

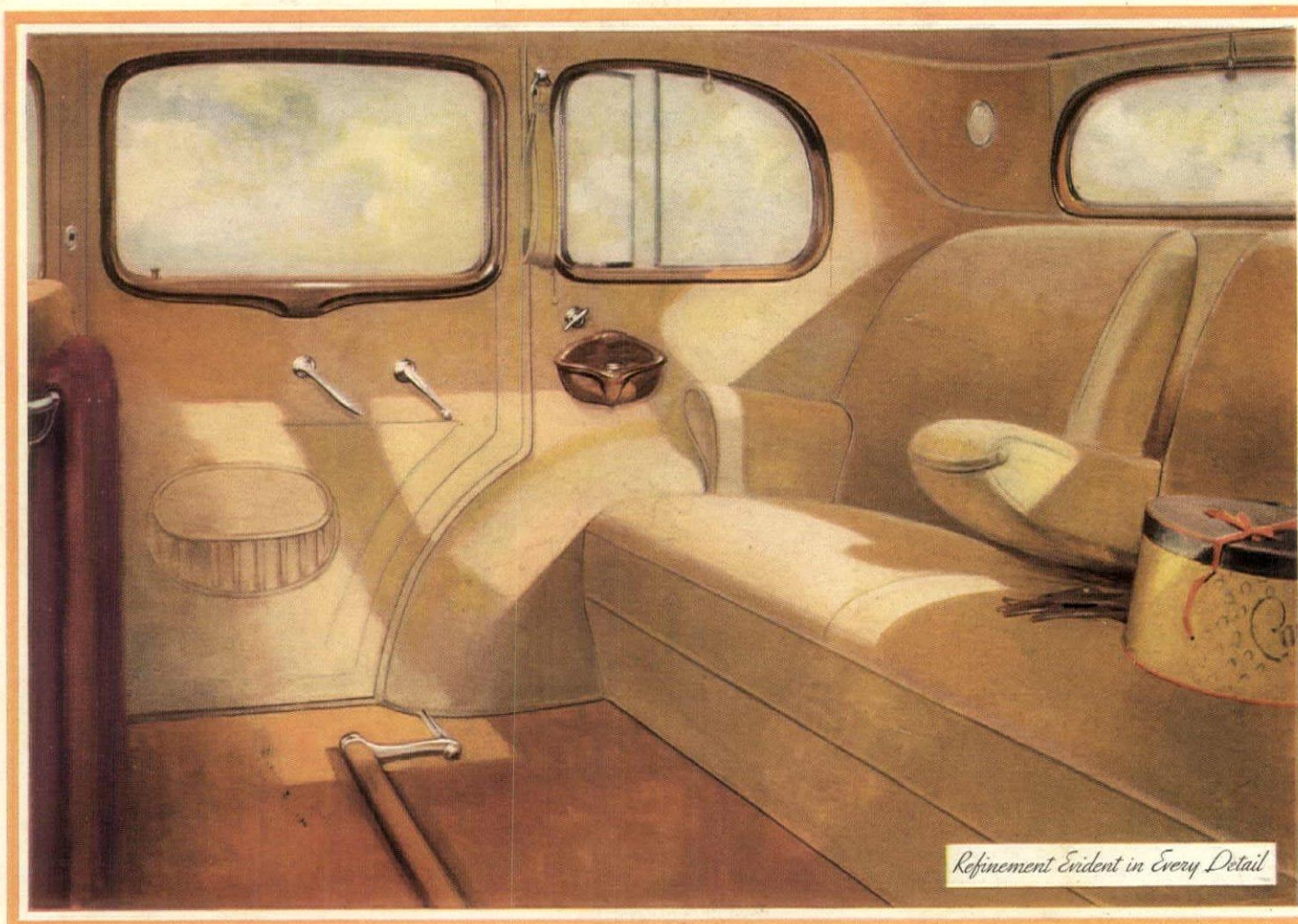
# HOUSE & GARDEN

A Condé Nast Publication



Spring Gardening Guide · March, 1933 · Price 35 cents





*Refinement Evident in Every Detail*

## *Thoughts* WHILE LOOKING INTO THE NEW BUICK . . .

● Now for the interior. Ah, this *is* beautiful. Rich—inviting—livable as a fine home. Ann will like this. It's *big*, too—plenty of room. That means a lot to us.

How about the instrument board? Handsome, all right, and *plainly visible*. Big, easily read instruments looking right up at you through the steering wheel. Cigar lighter. And a *real* ash tray. Wonder what this is? A locked compartment right in the instrument board—a large one, too! Mighty convenient for valuables.

Here's Fisher No Draft Ventilation. A marvelous thing, all right. No *drafts* blowing round your head, causing colds. No foggy windshield or windows. Fresh air for those who want it, without disturbing other people. This settles the old, old argument about ventilation.

Safety Glass, too! Glad to have that.

Just look at this upholstery. There couldn't be anything finer or richer. Understand you can have it in broadcloth, whipcord or

mohair, whichever you prefer. Everything clean, everything finished. No seams showing in the upholstery—they're bound with braid instead. Concealed window curtains. Even the carpets—fine quality and fine fitting.

And are these seats comfortable! Seem to fit right into them. Lots of leg room, too. Stretch right out and relax. An inviting foot rest there in back. Also arm rests.

Who was it said, "You canna expect to be baith grand and comfortable?" Well, you *can* be both in this car. A regular home on wheels. Guess we'll have to have one. This *very* one. Ann deserves a Buick.

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*A General Motors Value*





## AT THE FIRST SIGN OF SORE THROAT —LISTERINE!

When your throat feels tight, "itchy," or sore, gargle with full strength Listerine every two hours.

You will be delighted to find how often such pleasant treatment brings relief.

Listerine cleanses the inflamed tissues and kills germs clinging to them.

Harsh mouth washes, so powerful they may irritate tissue, should be avoided in the treatment of throat trouble, since they ag-

gravate the condition rather than improve it.

Simple sore throat is often one of the symptoms of a cold. It is Nature's warning that the germs that cause or accompany a cold have entered through the mouth and lodged in the throat prior to traveling upward to the nose and head passages.

### *Gargle twice a day for Colds*

If you would fight colds, gargle with full

strength Listerine twice a day. As you know, many colds are caused by germs multiplying by millions in the mouth and throat. When Listerine comes in contact with such germs, it kills them outright. A reduction of bacteria ranging up to 99% has been shown by tests.

Scientifically conducted experiments have shown that those who gargled with full strength Listerine twice a day did not catch cold as frequently as those who did not gargle with it. Such findings are corroborated by the experience of tens of thousands of men, women, and children.

Moreover, Listerine, used at two-hour intervals, will often check a cold and keep it from becoming serious. Such results are due to the fact that, while Listerine kills germs, it does not irritate tissue. Remember that factor of safety when purchasing a mouth wash. Lambert Pharmacal Co., St. Louis, Mo.



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NON-IRRITATING



Although this room looks like a million dollars, these smart effects were gained with a limited outlay. They are due largely to an unusual color scheme; various inexpensive, well-designed fabrics cleverly combined; good pieces of furniture; and the use of white. Louise Tiffany Taylor and Elizabeth Low are the decorators



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## Don't Economize on Camp Tuition

Parents should remember that the camp vacation is neither a commodity nor a luxury. It is almost an essential part of modern education, especially for city children, who have no other access to life in the country, close to nature, during the hot weather. However, camp may well be termed a luxury in one sense. For with the children in a safe and happy environment, it is then possible for parents to keenly enjoy a summer free of responsibility and family ties.

Naturally, the private camp must require a higher tuition (figured by the week or month) than the semi-private camp conducted by some organization. The private camp usually takes fewer children, gives them more personal supervision, keeps them longer, and provides a wider range of educational and recreational activity. Obviously, in two or three weeks a camp director can do no more than give the child an "outing" in camp. It takes practically all summer to apply the technique of the modern camp.

Remember that the standards of a first-class private camp (the only kind you will ever see advertised in House & Garden) demand a program carried out, whether the camp makes money or otherwise. So don't try to economize on camp tuition to the point of selecting one camp merely because its tuition is less than another's. Always keep in mind that all-important welfare of the child—and the effect of the camp vacation upon his or her future.

If you feel you need specific advice, write to House & Garden's Camp Bureau, 1930 Graybar Building, Lexington at 43rd, New York. House & Garden's Camp Bureau has made an extensive personal investigation of this field. Its college-trained staff is equipped with a wealth of information that will help you to solve any camp problem you may have. There's no obligation, of course.

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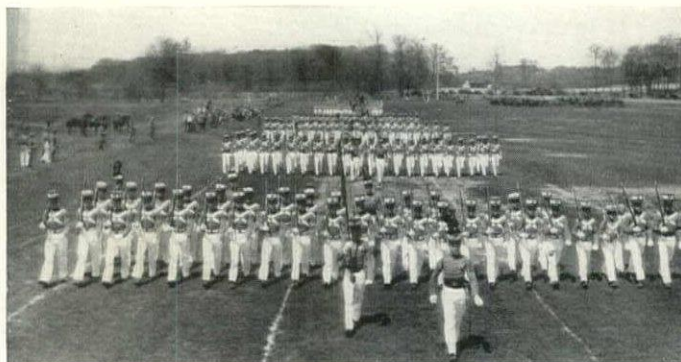
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**And now the Schnauzers**

Robert S. Lemmon



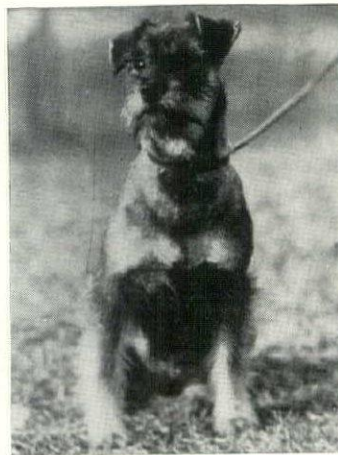
**MEHITABEL** of Marienhof is a fine type of miniature bred by Mrs. J. W. Slattery

SOME ten years or so ago there burst upon the American canine stage (perhaps "sprang" would be a better word, in view of the character in question) an unheralded but amazingly capable dog whose name sounded like a cross between a sneeze and a growl. He wasn't new, except to us on this side of the Atlantic, for there is good reason to believe that in his native Germany he was known long, long ago; but that had nothing to do with his acceptance by the American public. Almost overnight, it seemed, this newcomer that was introduced to us as the Schnauzer became the last word in canine style. If you'd tried you couldn't have put even a slight damper on the flame of his popularity.

As a matter of fact, I can't imagine why anyone would have wanted to check the progress of this wire-haired German Terrier (that is about what he looks like, when all's said and done). For his are the qualities which innumerable thousands of Americans like their dogs to have: activity, courage, brains, strength, and an up-and-coming appearance no less pronounced than the activity of his nature.

Like so many other breeds, the Schnauzer's exact origin is a bit uncertain. The first one I examined left me with the distinct impression that there was Bullterrier blood somewhere in his family tree, so suggestive of that grand breed were the breadth of his skull and the almost wedge-shaped lines of his head as it appeared from above. But the eyes belied that, and so did the sharpness of the "stop" which marked the division between forehead and muzzle. Noting them, I began to flounder and have been at it ever since. So, perhaps, have some of the experts on the breed, if the truth were known, despite assertions to the contrary.

According to one theory, the Schnauzer's remote ancestor was really the Moorland dog, an older contemporary of the Bronze Age dog, from which the present day Terrier breeds, the Spitz and the Poodle have descended. Specimens have been identified in paintings by Dürer (1492) and Rembrandt. One American fancier of German birth states that his grandfather remem-



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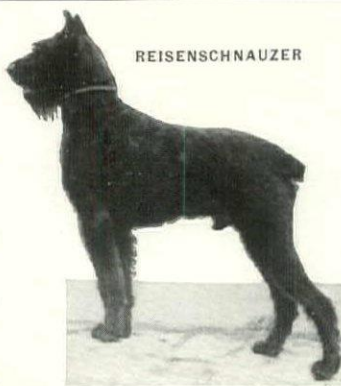
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## And now the Schnauzers

(CONTINUED FROM PAGE 6)



THE Giant Schnauzer type is exemplified by Alma v. d. Villa, the property of Carl Heimbuch

bered the dogs of eighty years ago, and that they came from a cross of German Black Poodle and wolf Spitz upon German Pinscher stock, the latter being a black and tan or fawn colored dog. Perhaps this accounts for the common tendency to a reddish or fawn undercoat, noticeable in the Schnauzers of the present day.

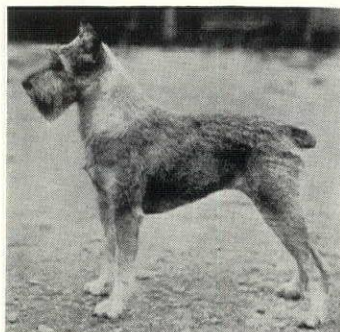
This same fancier says that about 1900 one Georg Goeller, of Stuttgart, showed real pepper-and-salt dogs, but kept secret his method of producing that color. The date is no more than approximate, since the earliest Schnauzer stud book contains largely pepper-and-salt dogs, many of which were whelped between 1899 and 1900. It is, however, interesting to note that the Doberman Pinscher, a dog of the same structural type, was probably developed in part from black stock dogs with grayish-yellow points and thick, light undercoats. It seems probable that the Schnauzer came from similar stock, the gray color and wire coat being due to a mixture of Poodle and wolf gray Spitz, the latter a breed still found at German shows.

The Schnauzer's original vocation was that of yard dog and Nemesis of rats. He is classed as a Terrier by the A.K.C., but don't ever try to impress that fact on one of the German breeders—they contend that he has little or no Terrier blood in the modern sense of the term. Be that as it may, the Standard or Medium phase of the breed is the real prototype and the most characteristic.

There are three breeds of Schnauzer—or, rather, three varieties. First and largest is the Riesenschnauzer or Giant, a powerful fellow that measures from 21½" to 25½" high at the shoulder and is ideally fitted for police work and home protection. Then comes the medium type to which most of the dogs in this country belong—from 15¾" to 19¾" at the shoulder. And lastly, that vehement little bundle of energetic fire, the Toy or Miniature Schnauzer, whose height is supposed not to exceed 13½" but upon the length, breadth or thickness of whose spirit no man has yet been able to decree a limit. The distinguishing points, other than size, are similar in all these three types. Some of them might be set down as follows:

The rough, harsh and splendidly protective coat of iron-gray, grayish blue, pepper-and-salt or occasionally black has the decided advantage of never being in need of trimming; a good daily session with brush and comb will keep it in condition at all times. It covers a thick-set, powerful body with strong bones and fine chest development. A straight, firm back, straight and muscular legs of good length and compact feet combine to impress one with the fact that here is a dog of marked agility and alertness. His eyes are dark, of fair size and remarkably expressive. When he is angry they almost literally blaze, but in his quiet moods they gaze full and open, confident, self-respecting and trustworthy.

All in all, the Schnauzer is a dog



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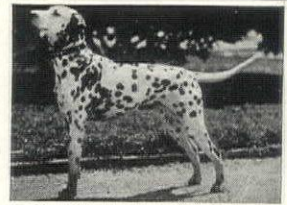
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## And now the Schnauzers

(CONTINUED FROM PAGE 7)



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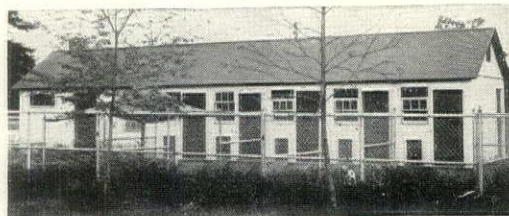
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To make yourself really familiar with the Schnauzer—or any other breed, for that matter—the best plan is to visit one of the good kennels devoted to raising him and

see him there on his own home grounds. Where this is not convenient, attend the nearest official dog show and watch the Schnauzers in the ring and on their benches. Do not necessarily base your opinion on some individual dog which one of your friends may happen to have, for he may not have been handled properly and therefore not be representative of the breed as a whole. Any dog, however good to start with, can be spoiled—even a Schnauzer!



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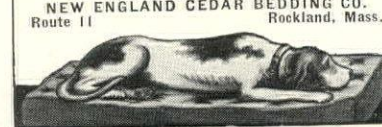
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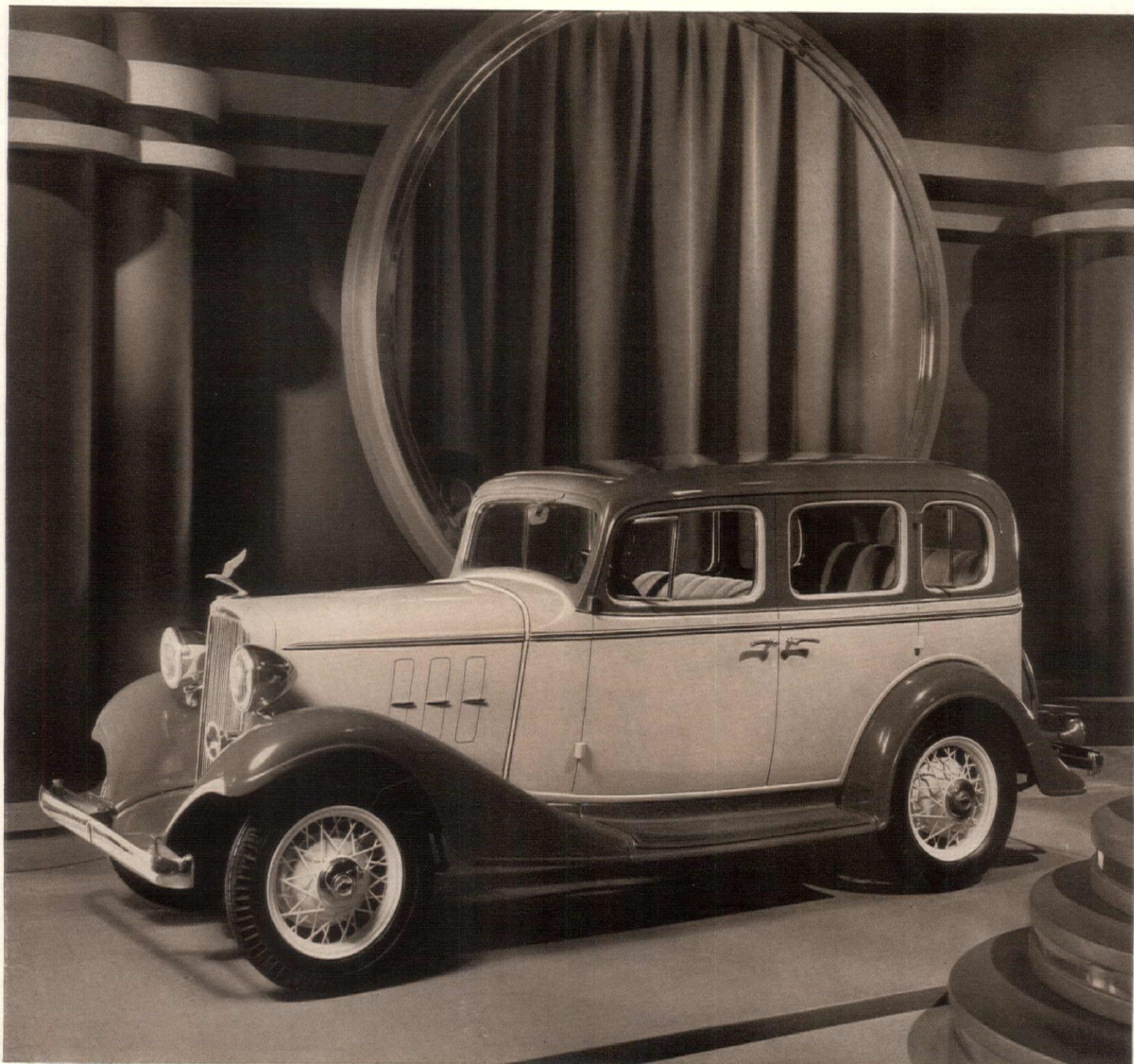
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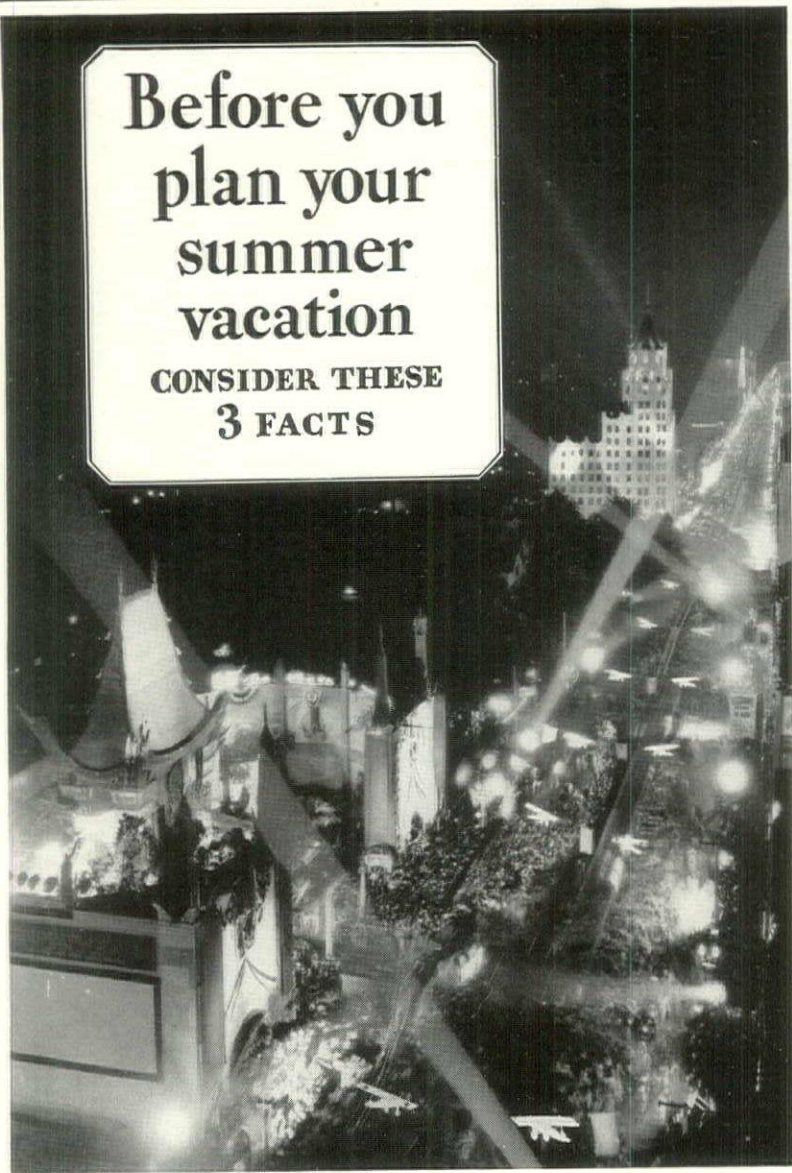
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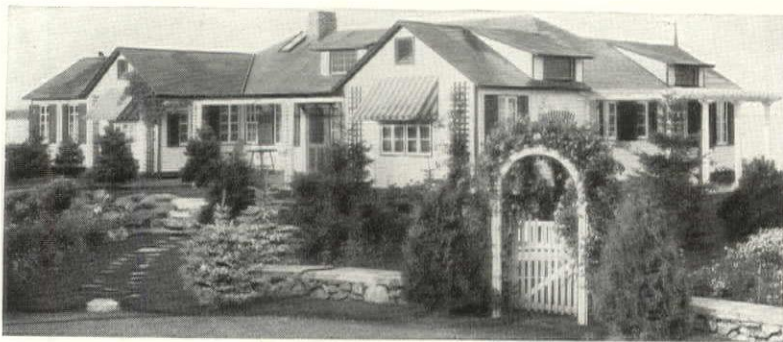
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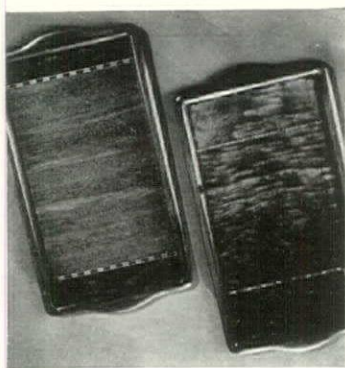




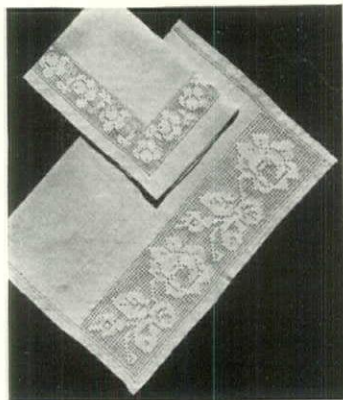
# Shopping Around



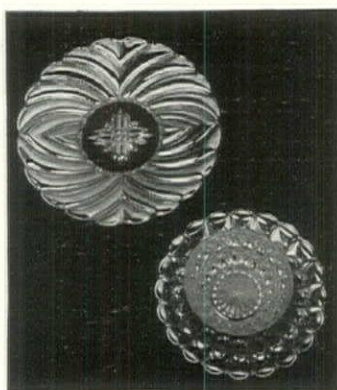
THEY tell me people are using fish-bowls for finger-bowls. But don't be alarmed—this doesn't mean you're destined to dabble in seaweed and disrupt the domestic bliss of some finny family. The fish in this instance are decorative fellows etched on bowls made of aluminum, that amazingly versatile member of the metal tribe which began its career in the kitchen and is now to be met in the very best parlors. There are six different sea people to choose from—lobster, sea-horse and angel fish, illustrated, crab, turtle and starfish. \$2. each. Gerard, 270 Park Ave., New York



To you whose taste for the modern cocktail is not matched by a similar appetite for modern decoration I bring the two trays above. You'd think we Moderns had invented drinking the way we insist upon providing it with a 20th Century background—cock-eyed glasses, sky-scraper cocktail shakers and trays that run the gamut from metal to glass. Here, though, are trays of natural woods which manage to be quite at ease in a period setting while they are utterly impervious to the most poisonous beverage or any liquid. As a matter of fact, you clean them with soap and water. Both measure 12" by 22", and are very light in weight. One is walnut, the other, left, a combination of hand-inlaid woods. Each, \$3. Ovington's, 437 Fifth Ave., N. Y.



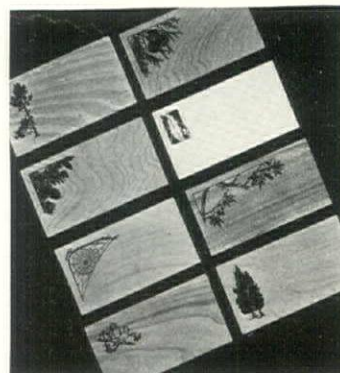
THE dainty tray cloths above are fine linen trimmed with filet tire work—the one with a wide band at either end, the other with a narrow border of this embroidery which is worked directly into the cloth of the article it decorates. The first measures 15 by 21 inches; the second, 12 by 18 inches. Each is \$2.50. Porto Rico Store, 27 E. 54 St., New York



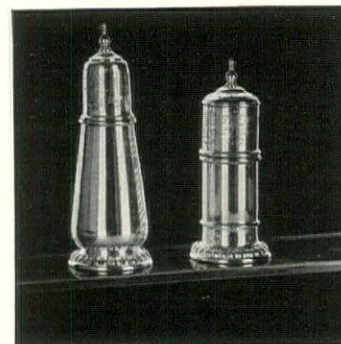
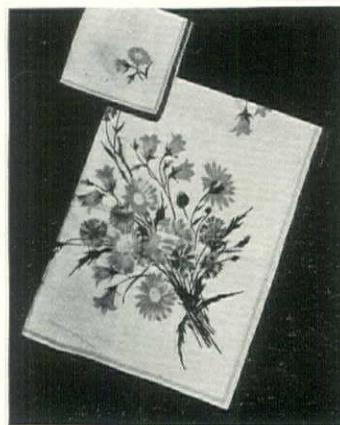
ONE needn't be an egotist to be intrigued by a table set with mirrored plates. The effect of a group of these silvery bits of glass is as exhilarating as so many pieces of ice, and smarter than anything you've ever seen. Among the different sizes available are the dinner plate, \$54, a dozen, finger bowl and plate, \$27, and \$39, a dozen respectively—these three illustrated above—and the dessert plate, \$38, a dozen, and 13½ inch platter, price \$6. Pitt Petri, Hotel Waldorf-Astoria, New York

After extensive research our shopper has compounded a formula for successful entertaining using eight potent ingredients which we present herewith to House & Garden's hostesses. Some of the interesting facts discovered in our laboratory are that hot hors d'oeuvres can be kept from freezing, that ice and mirrored plates have the same exhilarating effect on the dinner guest, that a fish-bowl sometimes makes a very attractive finger-bowl and that some cocktails are old-fashioned

Now there are wooden place cards for the festive board. These novelties are handmade, each card a thin sheet of wood, decorated with the silhouette of the particular tree from which it was cut. Sets of twelve or twenty-four cards of assorted woods cost \$1. and \$2. respectively. No extra charge is made for the same number of cards with bridge tallies printed on the back. Cards of Wood, Lowville, New York



THE tablecloth below is a likely successor to those charming, noisy peasant cloths which lately have threatened to make the "Plaids and Stripes" our national emblem. This costume for the informal table is linen, with flowers printed in fresh colors and border of blue or green. 36 inch square with four napkins, \$3.95; 52 inch square, six napkins, \$6.75. Maison de Linge, 844 Madison Avenue, N. Y.



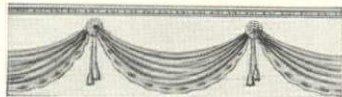
ONE of our foremost silver families is celebrating a "blessed event"—two of them, in fact. Two new model salt and pepper sets have just added another limb to the family tree of Rogers, Lunt & Bowlen. You see the two pepper shakers pictured above. For each of these there is a matching, open salt dish. These lusty infants trace their lineage to two aristocratic English ancestors. Made of a fine grade silver, both shakers are decorated about the top with an etched, classical design and at the base with a beaded border. The rounded form of the larger shaker is repeated in its accompanying salt dish, while the second dish has the straight lines of the smaller shaker. Each shaker, \$3.; salt dish, \$2. B. Altman & Co., 34th Street at Fifth Avenue, New York



THIS is what I'd call a pretty hot idea in serving dishes, that spends its time keeping the temperature of hot hors d'oeuvres from slipping down and is, besides, amazingly handy for breakfasts-in-bed. The Siamese twin arrangement of the two covered dishes keeps your hot cereal from fraternizing with the omelette. A wooden carrier finished in mahogany veneer keeps the dishes in tow and is provided with handles convenient for carrying. Dishes may be had in soft blue or white. The piece, complete, is \$16.50. Alice Marks, 16 East 52 Street, New York



# Shopping Around



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"Six Early American Houses" contains exteriors, descriptions and floor plans. Price \$1.00. Also "Colonial Houses," \$5.00. "Stucco Houses," \$10.00 (books), showing large houses.

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16 East 41st Street New York

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■ **COMING to New York for the Flower Show?** Do see our modest display there, and also visit our shop, which is only two blocks away, and full of unusual things.

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Large, old, colonial, brick residence. Beautiful water front. Extensive view of river and bay. Fertile soil. 345 acres. Self supporting. Very desirable water front estate. Priced extremely low. Details furnished.

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Fredericksburg Virginia



**Q**UITE the most commodious ashtray I've ever seen appears in the upper part of the illustration at the right. This mammoth piece of crystal is 5 1/4 inches square and 2 1/4 inches deep. Because of its size and weight it will appeal especially to the male. The imported glass cigarette box in the same picture measures 3 3/4 by 4 5/8 inches. The lid, decorated with a modern motif, can also be used as a double ashtray. Large ashtray, \$7.50; cigarette box, \$9.50. L'Elan, Inc., 123 East 57 Street, New York City



**W**HEEL-BARROWS have gone modern, too, and now look like this. The metal frame is a good deal lighter than the old, familiar wooden model and a green paint finish and bright red, disc wheels make a very gay appearance. The wheels are equipped with rubber tires and a rubber grip on the handle is easy on the hands. The barrow measures 15 by 17 inches about the top; it is 12 inches tall. Divided into two compartments. \$4.95. Lewis & Conger, 6th Ave. at 45th St., New York



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**GALLOWAY POTTERY**

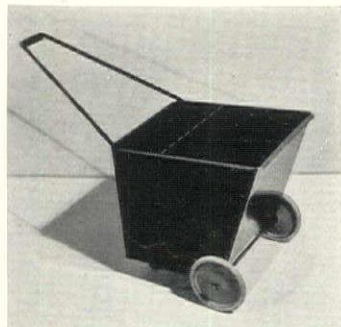
Estab.  
1810

3218 Walnut Street, Philadelphia

**I**F THERE'S a House & Garden reader who doesn't know how white restores the bloom of youth to aged rooms, and makes of a dull, inhibited color scheme a scintillating personality—then you and I know he hasn't read House & Garden. Let your House & Garden training tell you what to do with this white lamp and shade and white flower pot. Pottery lamp and shade, 11 1/2 inches tall, \$12.75; flower pot, \$1.25. Rena Rosenthal, 485 Madison Ave., New York



**I**F FASHION or the Depression have induced you to knit yourself a sweater or two, a table like this is the thing you need. This was one of the "labor-saving" devices invented by our Early American ancestors to make life easier for our ancestresses. The basket-like affair affixed to the center of the pedestal was designed to hold balls of yarn, the strands being fed through slits in the side, to prevent it from becoming entangled. Even if you aren't the home-made type you'll find this a grand occasional or end table. This hand made reproduction can be had either in maple or mahogany. \$17.50. From the Colonial Furniture Co., 229 E. 47 St., New York City



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Cast Lead—21" high  
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## in QUALITY!

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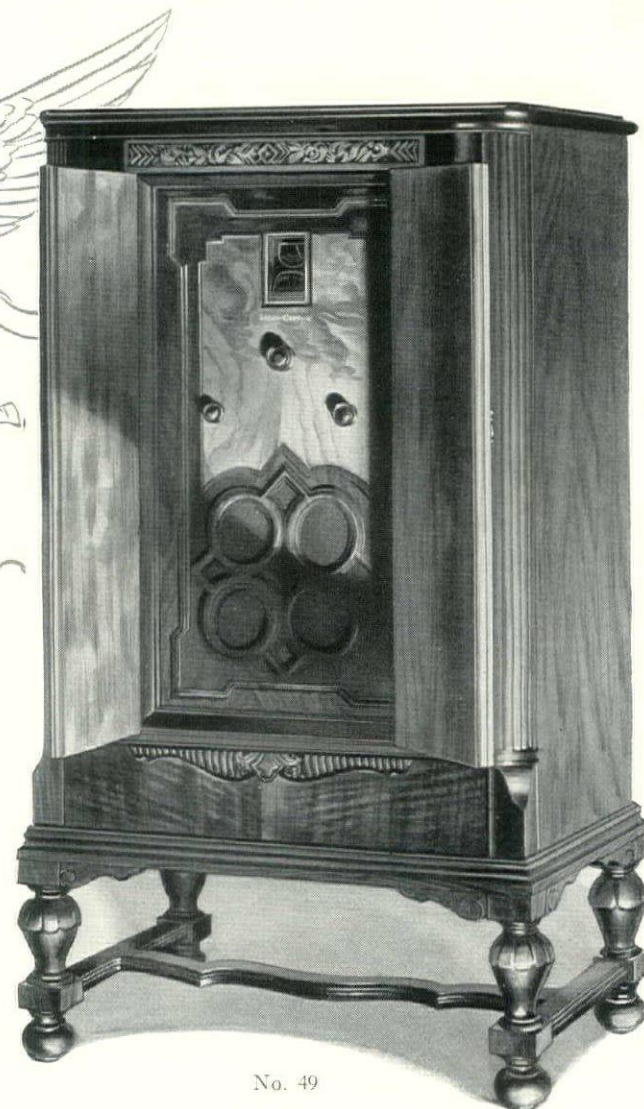
NEW delight in the great music of the air awaits the radio listener. Now, radio with far greater sparkle and life, —an impression of the artists' "presence" you have never known before.

In this latest Stromberg-Carlson variations of an orchestra's volume, the *crescendo* and *diminuendo*, are EXACT! No longer are you deprived of the color and expression which are given by a surge of sound. Even the percussion instruments so difficult of reproduction come through in true magnitude,—the cymbals, the beat of the drums—the low notes of the piano. And though your radio is playing softly, every instrument is retained in its proper proportion to the rest of the music.

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No. 49



NEW TUBES. Super-Triodes No. 2A3 and Vacuum Rectifier Tube No. 5Z3 (especially designed for Stromberg-Carlson) make possible a new, far superior audio system.



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These new receivers have model numbers 48, 49 and 50, also the 51 (radio and automatic phonograph). Stromberg-Carlson prices range from \$143 to \$567.50. (East of Rockies.) Learn your nearest dealer's address from the classified section of the telephone directory.

# Stromberg-Carlson



MAKERS OF VOICE TRANSMISSION AND VOICE RECEPTION APPARATUS SINCE 1894





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RICHARDSON WRIGHT, EDITOR · ROBERT STELL LEMMON, MANAGING EDITOR  
MARGARET McELROY, ASSOCIATE EDITOR · JULIUS GREGORY, CONSULTANT

VOLUME LXIII, NUMBER THREE. TITLE HOUSE & GARDEN REGISTERED IN U. S. PATENT OFFICE, PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., GREENWICH, CONN. CONDÉ NAST, PRESIDENT; FRANCIS L. WURZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. MOORE, SECRETARY; FRANK F. SOULE, BUSINESS MANAGER. EXECUTIVE AND PUBLISHING OFFICES, GREENWICH, CONN. EDITORIAL OFFICE, GRAYBAR BLDG., LEXINGTON AT 43RD, NEW YORK, N. Y. EUROPEAN OFFICES, 1 NEW BOND STREET, LONDON, W. 1; 65 AVENUE DES CHAMPS-ÉLYSÉES, PARIS. PRINTED IN THE U. S. A. BY THE CONDÉ NAST PRESS. SUBSCRIPTIONS, \$3.00 A YEAR IN THE UNITED STATES, PORTO RICO, HAWAII AND PHILIPPINES; \$3.75 IN CANADA; \$4.50 IN FOREIGN COUNTRIES. SINGLE COPIES 35 CENTS. FOR FURTHER INFORMATION SEE STATEMENT ON PAGE 76



Clement R. Newkirk of Bagg & Newkirk is the designer of the Georgian residence on pages 38 and 39. Mr. Newkirk received his early training at Cornell, is a Past President of the Central New York Chapter of the A. I. A. and a member of the Architectural League



Stephen F. Hamblin, Director of the Lexington Botanic Garden and Assistant Professor of Horticulture at Harvard, has long been prominent in the field of scientific plant work. At the Garden it is planned to test and grow all known herbaceous plants hardy in that region



Harvey Stevenson, of the firm of Harvey Stevenson, Thomas & Studds, is the architect of House & Garden's Fourth Little House. Mr. Stevenson believes intelligent design can produce dignified and gracious houses at low cost, without recourse to quantity fabrication

WHO IS WHO IN  
HOUSE & GARDEN



# Is yours a CINDERELLA KITCHEN?

*Perhaps all it needs  
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Monel Metal Sink!*



Can this be the same kitchen? That's what you ask yourself... in accents not only of surprise, but of intense delight.

For the first look at your scientifically planned kitchen with its newly installed Monel Metal Sink is a real thrill. Not that there is anything unexpected in the beauty of the fixture itself. What you are unprepared for is the improvement it makes in the entire room. Cinderella has put on her slipper and the whole atmosphere has become supremely modern. Everything seems to reflect the trim elegance of the new arrival.

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The Monel Metal line of kitchen cabinet tops and sinks comprises 45 models ranging in price from \$27 to \$195. Sizes to fit practically any cabinet or kitchen.

Monel Metal Sinks are



Illustration above shows Monel Metal "Straitline" Cabinet Sink installed in a kitchen planned by the G-E Kitchen Institute. Illustration at the left, a "Streamline" model. Both "Straitline" and "Streamline" models are made with double drain boards or with single drain boards on either right or left hand.



"Star" Range with Monel Metal top—made by The Detroit Vapor Stove Co. Easy-to-clean, chip-proof Monel Metal tops give ranges new beauty and durability. Ask your dealer.

quiet. As one enthusiastic user whimsically remarks, "Dishes are clean, but not heard." Monel Metal Sinks are durable. Here again they are like sterling silver, improving in appearance as they grow older... lasting a lifetime. Monel Metal Sinks harmonize with your kitchen's color scheme. They "go" with any combination of colors. Repaint the walls, change the curtains, re-cover the floor... this sink will never clash, will always look as lovely as it did when you saw it first.

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Monel Metal is a registered trade-mark applied to an alloy containing approximately two-thirds Nickel and one-third copper. Monel Metal is mined, refined, rolled and marketed solely by International Nickel.

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The new "Whitehead" Monel Metal hot water tank (range boiler) defies corrosion. Makes rusty hot water a thing of the past. Handsome in appearance; lasts a lifetime.

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☐ Monel Metal Hot Water Tanks.

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Address \_\_\_\_\_

Plumber's Name \_\_\_\_\_



# THE BULLETIN BOARD

**INHERITANCE.** Part of the inherent nature of good furniture is that it has a long life. Every well-constructed traditional piece rejoices in the possibility of becoming a legacy, to be handed down from generation to generation. We often think of grandmothers in terms of the furniture they have left us, furniture we, in our time, will pass on to our sons and daughters. And yet—and yet we have still to see a modern grandmother stand before a chair made of metal tubing and say, "My child, when I am gone, you will have that." Even modern grandmothers value their lives.

**WESSEX PRAYER.** In addition to collecting flower prints, inscriptions for garden gates, old lights and the lesser read forms of diaries, we manage now and then to pick up a choice prayer. Some of them are masterly bits of word carving that ought to be kept in a museum. Others are simple and more home-made—like those quaint cottage figures that used to stand on mantels in the old country. From Wessex comes one of the latter. It makes sure that Providence wastes no beneficence—

God bless me and my wife,  
My son Jan and his wife.  
Us fower,  
No mower.

**MANHATTAN CRUISES.** The ingenuity that architects are displaying in helping their own unemployed and needy brothers in the craft commands our profound admiration. We chose from many endeavors "Manhattan Cruises" and the new tea set.

If life becomes unbearable or your maiden aunt pops into town and you haven't the slightest notion what to do with the old dear, you call up the Emergency Committee of the Architectural League. Here you pay a dollar (you must corral four others to start the cruise) and under the leadership of an architect or a well-posted draughtsman, your maiden aunt and the other four are conducted around the city and shown many of its glories that most people miss. Things such as the greatest treasure in the world, a kitchen where thousands of dinners are being cooked, the Morgan Library and a score of other superb and interesting structures. The architect who accompanies you probably designed part of the building and knows more about it than anybody else.

We recommend these Manhattan Cruises for your entire family. Even New Yorkers might learn something about their city if they took them.

The tea set—well, the tea set deserves a paragraph all to itself.

**TEA AND T-SQUARES.** Another method of raising funds to help unemployed architects and draughtsmen is the Architect's tea set. The molds were made from a famous old Colonial pattern. Then Schell Lewis drew views of nine famous Colonial buildings to decorate the pieces. The ground color of the set is light ivory and the

bands are purple lustre. The Lennox Company has undertaken the making, and the selling will be by the Architectural League. Quite apart from the worthy cause this endeavor will help along, the tea set has the added advantage of being very beautiful and in the best taste.

**FLOWERS FIRST.** It may seem strange to some people that only within the past few months have England's landscape designers formed a society. It is a commentary on the difference between Britain and America. Here we form societies first. As a talented English lady once remarked, she had never met an American woman who wasn't a president of something. Forming and supporting societies is one of the great indoor American sports. Up to this time, doubtless, the garden designers of England did not feel the need for a society. In England the plant is the thing. Horticulture comes first. In this country, design has been so touted that horticulture is relegated to second place. That may be one of the reasons why England has the better gardens.

## O GALLANT BLOOM!

White though the world with frost,  
Or sullen with streaming rain,  
Gay is their challenge tossed:  
The Almonds are flowering again!

Low in the dip of the hill  
Are leaves still lingering green;  
Here, where the winds pipe chill,  
The pink-budded branches lean.

Perfect the faith of a tree!  
Undaunted by shadowing fears,  
Leaguers of winter—See!  
The tender blossom appears.  
—MARY L. LANE.

**SYBARITE SLEEP.** Most people think that a sybarite is a person who prefers soft couches and chairs, warm baths, luxurious clothes and rich food. In the beginning a sybarite was merely a person who didn't want his sleep disturbed. Sybaris was a Greek city on the Gulf of Tarentum, an old Greek colony founded about 700 B. C. The city lasted for two centuries, when it was besieged and destroyed. Its inhabitants hated noises and forbade those who practised noisy arts and trades from dwelling within the city limits. Thus carpenters and iron workers and men who beat brass and copper into pots were forbidden. It was also unlawful to raise a rooster, because of his early crowing.

## THE SUNDIAL'S LAMENT ON A DARK DAY

The flowers in this old garden bloom  
When sky and sun are veiled with gloom,  
But I can only watch and sigh  
That scented hours, unmarked, pass by.

—SYLVIA MEECH.

**JEFFERSONIAN SIMPLICITY.** When House & Garden showed the first of its complete, small houses, in the November issue, it ventured to prophesy not only that the small house would be the first step in the revival of building but also that many people who had hitherto lived in large houses would relish and adopt living in a small house. Even an ex-millionaire can learn to live graciously within narrow limits if those limits are well-designed.

We now venture to prophesy that this country will soon see a revival of simplicity in living. Jeffersonian simplicity, if you will. Simplicity that will reflect the simplification of our various town, city, state and federal governments which are under way now. We will live none-the-less abundant lives if we cut some of the red tape of household management.

Already furniture has been designed along simple Jeffersonian lines. Aids to household labor will be the modern projection of those labor-saving devices Jefferson invented and installed at Monticello. Even houses may be planned to copy that country place in which Jefferson embodied so many of his ideas.

With this belief in mind House & Garden is planning for its next issue a house of the Jefferson type, which will be furnished and landscaped in the Jefferson manner.

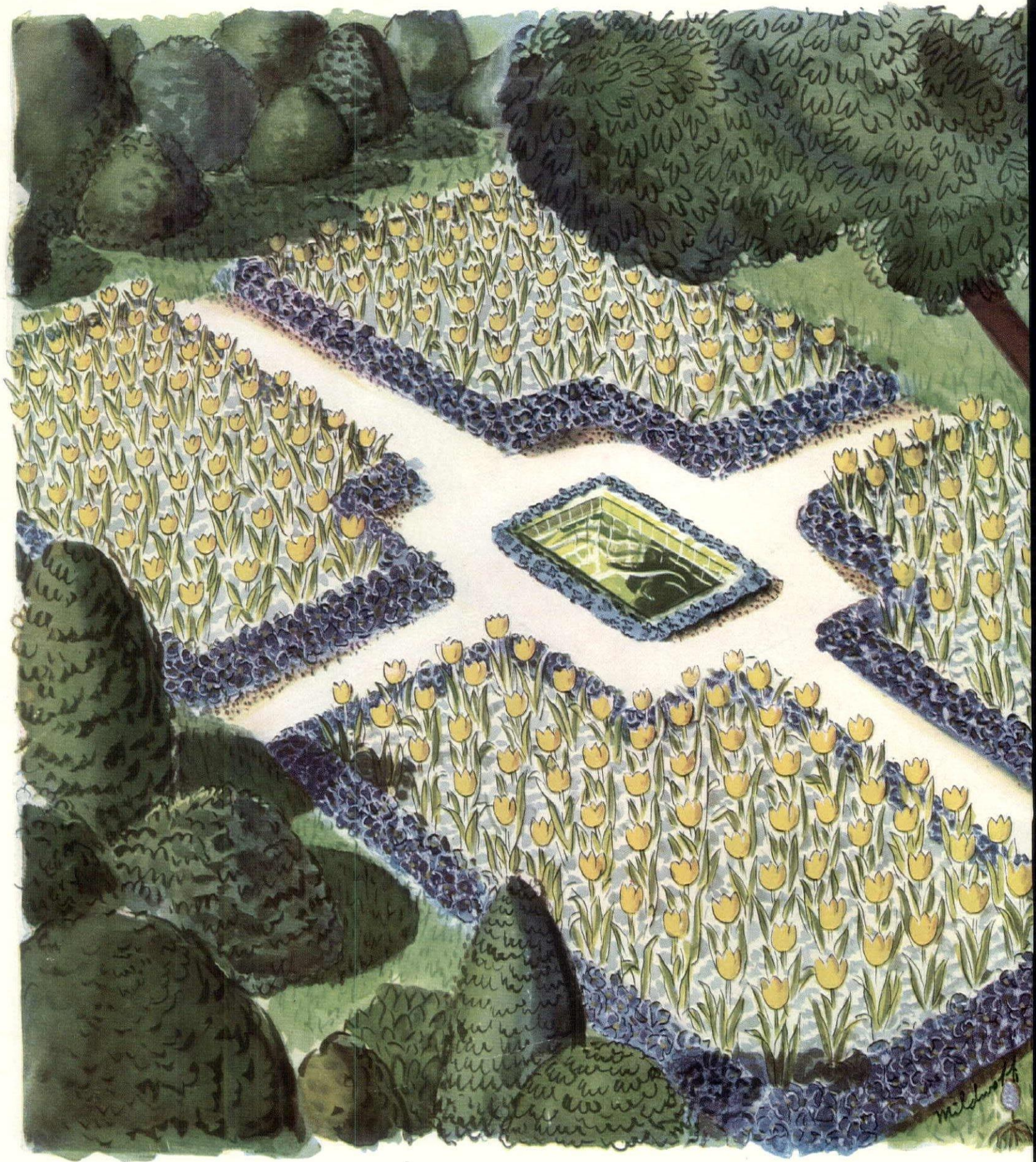
**OX SKULLS.** It may make life pleasanter for you (it did for us) to discover the technical name which is applied to those ox skulls adorned with wreaths with which architects decorate public buildings. George Chappell, who is apt at making felicitous phrases, once called them Boiled New England dinner. We ceased applying this pleasantry when we found that the official word for them is Bucrania. It comes from the Greek word for ox skull.

**THE FLORAL SOUTHWEST.** You can always tell when a section becomes vitally garden-conscious by the fact that its citizens begin writing gardening books for that section alone. The latest addition to these practical books is, *Gardening In The Southwest* edited by Mrs. Gross R. Scruggs, with illustrations by Margaret Scruggs. Here all the exactions of climate and soil are set forth, and all the flowers that can be grown in them and the care they need. So complete and usable a sectional gardening book is this that it should speed along horticulture in that romantic area of old Mexico. Previous to this had been published, *A Garden Book for Houston* which took care of its own part of the state. Texas is so vast and has such climatic variations that each section requires its own gardening instructions.

**UMBRELLAS.** Had we a garland handy, we would lay it reverently on the grave of Jonas Hanway, who pursued the even tenor of his life from 1712 to 1786 and only managed to do one exciting thing—that was when he appeared carrying an umbrella. He has come down in history as the first Englishman to venture out in public with this protection over his head. Today the umbrella has become the symbol of the Englishman. Rolled or unrolled, it is a great national indication that no Englishman is afraid of bad weather.

**HOUSE FROM CRETE.** Harvey Stevenson, the architect who designed the small house shown in this issue, has recently returned from studying the excavations of houses on the island of Crete. He found that these structures, built thousands of years ago, are surprisingly like the modern house in design. In fact the house he planned for this number is based on his findings in Crete brought up to date. All of which makes us wonder just how modern this modernism is.





### The flowers that blue in the spring

**B**LUES in the spring garden are all the more effective when complemented with the right shade of yellow. In this instance the blue tones are found among the Grape Hyacinths in the foreground, the Forget-me-nots surrounding the pool, and the Pansies that edge the beds of Inglescombe Tulips with their Forget-me-not ground cover thickly spread beneath the broad green leaves



## TRUE BLUES AMONG THE EARLY BLOSSOMS

By Louise Beebe Wilder

AGAINST a background of moist earth, dark tree trunks, twisted brier and straightened shrub, with last year's leaves clinging here and there, the fabric of Spring's garment is wonderfully woven, pale yellowish green and greenish yellow, swept here and there with white, seemingly dropped from Winter's bag of tricks as he scurries away toward the north. It is delicately patterned in Adonis and Daffodil, Spicebush and Forsythia and Shadblow, Snowdrop and Snowflake, Winter Aconite and Anemone, Christmas Rose and Dandelion, white Violet and Troutlily.

This yellow and white color scheme is a pleasing one, young and infinitely fresh. It arouses the imagination and releases winter-bound senses. But the eye is greedy. It asks a fillip. Something to touch this tentative beauty to pulsating life, to compliment it and incite it to gaiety. And what is there to bring about this desirable metamorphosis? Why, that magic hue we call blue, to be sure—true blue, not vague lilacs or sad purples, but bright, pure blue. We have but to look about us and note how the blue sky above brings out all the latent delicacy as well as the strength of the frail vernal harmony to know how much this celestial hue will do for us at garden level.

Blue is a lovely and beloved color at any season in the garden, but in the spring it is, verily, the salt in the broth.

Now let us see what is at hand. Happily the spring is wealthy in blue flowers, though they are largely exotic and do not spring from our own soil—for Violets can by no stretch of the imagination be called blue. The gardener, however, is not held down by native lack in this matter but reaches out to the four corners of the earth and gathers what he has need of—or at least as much as our crippling quarantine laws will permit him to grasp. In our own spacious wild we have the Hepatica, blue enough at times, though more often white or pale purple, the little Quaker Lady (*Houstonia*) that sweeps the spring meadows with pale blue frost, the Virginia Cowslip (*Mertensia*), and out in the west a number of *Polemoniums*, the little known *Synthyris*, the bulbous plant, *Brodiaea laxa*.

But from foreign parts we derive, and should make lavish use of, a number of little blue-flowered bulbs. These increase with kindly alacrity if their needs be ever so slightly considered. Their usefulness in the spring garden cannot be over-sung.

Earliest to appear in my garden, even before the fiercely burning blue torches of the Siberian Squill, appear the cheeky little pencil points of *Hyacinthus azureus* (*Muscari azureum*) that rise only a few inches high between strap-shaped leaves in early March—sometimes, indeed, in February. They are a paler blue than the Scilla and you will notice that the lower flowers on the little cone open first, and that they open wide like bells and not in the indeterminate manner common to the house of *Muscari*. This delightful small spring flower, just right for a foreground planting of Snowflakes (*Leucojums*), seems not to be much used hereabouts. Nor is its later flowering

sister, *Hyacinthus amethystinus*, called the Alpine Hyacinth, that comes from the Pyrenees and heights in Croatia. This kind hangs out rather large bells along a slender stalk that may be eight or ten inches tall. These bells are blue but have a hint of veiled purple, and the bulbs are sometimes found in catalogs listed as *Muscari amethystinum*. Both will flourish anywhere out of the way of the intolerant hoe and are especially good company along a half woodsy path where the soil is good and nourishing.

Happily everyone plants *Scilla sibirica*—surely the bluest thing in all nature. There are few gardens wherein it does not follow hard upon the heels of the Snowdrops and Winter Aconites, often catching them up and conspiring with them to make a brilliant small show. The blue of *Scilla bifolia* is less curt than that of *S. sibirica*, but it comes earlier and sometimes, says the late W. R. Dykes, "among collected bulbs specimens appear with crimson anthers, to which the varietal name of *taurica* has been given." Both these are well worth including chiefly for their earliness. Scillas increase rapidly and anyone may have sheets of bright blue color in the spring garden who will let them have free rein in any half shaded situation where the soil is rich in humus.

The later flowering Scillas, or Spanish and English Bluebells, *S. campanulata* and *S. festalis* (*S. nutans*) come in a rather poorish pink, as well as the blues and a fine frosted white. The blue-flowered kinds are the best, however, though not nearly so strong in color as the earlier kinds. *S. campanulata* is stiffer and more upright than the English Bluebell (*nutans*) and the different kinds make fine interplantings for Darwin and Cottage Tulips with which they bloom. *S. festalis* hangs its bells from a little crook and it is these that one sees making pools of dim color in shadowy spring woodlands in England. They increase rapidly.

Chionodoxas (Glories of the Snow), that to the non-botanical eye appear much like Scillas, are members of a small genus native in Crete and Asia Minor. *C. sardensis*, that gets its name from the ancient town of Sardis near which it grows at stark and high elevations, wears as bright and hard a blue as *Gentiana acaulis*. *C. luciliae* is modified by a white central zone and the body color varies from pale to deep sky blue. These are the more lovely, and strewn thickly about a planting of that gay early Tulip, *T. kaufmanniana*, or spread with a lavish hand beneath the creamy-flowered *Magnolia stellata*, make a very brave early picture to feast the eyes upon. Those who have a weakness for size may plant *C. gigantea* (*C. grandiflora* or *alleni*), which is bigger but no better, and the color sometimes runs to mauve. Or one may plant *C. tmolusi*, unpronounceable but serving to prolong the season, and a fine thing though the color that rings the white zone leans to purple—but does not achieve it. This kind is a plant of rich valleys where the soil is kept moist during the grow-



ing season by melting snows from above; do not give it too dry a place in the garden.

The Muscaris are the friendliest of bulbous things, increasing by offsets and by seeds with prodigal generosity. The Common Grape Hyacinth, *M. botryoides*, has naturalized itself in certain neighborhoods and a delightful surprise it is to find this pretty alien holding its own in the rough grass of meadow and roadside. Do not admit the Muscaris to your rock garden (they are too "spreadacious," as a friend says), but give them the freedom of your banks and braes and shrubbery borders. Heavenly Blue, a supposed form of *M. conicum*, like good wine, surely needs no bush. Its bright blue cones scent the garden with the delicious aroma of Clove Pink in April. I like these everywhere—wadded between the crimson shoots of Peonies, shooting up through mats of Arabis, Aubrietia or Creeping Phlox, spread to make a blue floor for Cherry blossoms to fall upon.

There are others of this clan, too, that may be touched here only in passing, but that are worth growing: *Argaei*, dwarf, very dark blue bells with white tips; *armenicum*, late, deep blue and spicy; *micranthum*, bright narrow cones; *neglectum*, the so-called black Muscari; *paradoxum*, dark also and shaped somewhat like a sugar loaf, and *racemosum*, said to be sweet scented but which I have never seen. By-the-way, the Muscari await a careful

monographer; the genus is in confusion. None is difficult to grow, seemingly, and most are desirable. The little few-belled *M. heldreichi* I have never been able to secure for my garden.

So much for bulbs. Then of course there are the blue-flowered Anemones, for which exquisite innocents, because of our quarantine against plant introduction, we must pay a king's ransom, if we can get them at all. Whereas in less anxiously "protected" countries the lovely blue Apennine Anemone may be had for as low as twopence each, the peerless *A. blanda* for little more. And so on. But what use to speak of them? Have them we may not. What a price we pay for our so-called blessings! A few pre-quarantine colonies in my rock garden make me ache each spring that I may not have them as they are enjoyed abroad, starring the woodland and the rock garden with their winsome beauty. I feel very much like the little boy of my acquaintance who said he would like his mother all right if she did not have such an awful lot to say about everything he wanted to do.

Well, if we may not have the precious blue Anemones, there is still the old blue Lungwort, *Pulmonaria angustifolia*, to fall back upon, though it has grown scarce of late in catalogs. Why, I don't know. It is a vigorous low tufted plant with long roughish leaves above which about Daffodil time appear in conspicuous profusion pink buds



REGINALD A. MALBY



THE SCILLAS, represented at the upper left, offer some of the finest blues to be found among the spring flowers. Especially good in this respect are *S. sibirica*, *S. bifolia* and *S. atrocoerulea*. Directly above is *Anemone angulosa*, an exquisite gem which, unfortunately, is excluded from American gardens by the quarantine

WHEN one thinks of blue flowers the Gentian family automatically comes to mind, despite the fact that some of its members really have little to boast about. Certainly there can be nothing but praise for the color of *G. acaulis*, shown at the left. It is a lovely species, well worth the trouble and uncertainty attendant on its culture





*SCILLA campanulata* is a rather late flowering kind, stiffer and more upright in form than the English Bluebell (*S. nutans*). There are two blue forms of it, one a lovely deep tone and the other a clear porcelain blue. Pinks and whites are also found

AT THE right are two of the best blue spring flowers—*Anchusa myosotidiflora* massed behind a congregation of Heavenly Blue Grape Hyacinths. Both of these plants are easy to grow, effective and suitable for many different situations



HAROLD HALIDAY COSTAIN

that open to purest blue. It will thrive even under trees, and indeed grows best in partial shade. I use it with *Anchusa myosotidiflora*, Heavenly Blue Grape Hyacinths and Forget-me-nots to maintain a succession of bright blue on the edges of my rock garden.

*Anchusa myosotidiflora*, like a giant dark blue Forget-me-not and blooming before them, is invaluable. It grows well in shade or sun, but likes a soil that is not too dry. It has a thousand uses in the garden. It wreathes the yellow skirts of the Forsythias with lovely effect, is lovely in low borders with early Trollius, Doronicum and blue and white Camassias, is lovely as an interplanting for Tulips of almost any color. Try it with some of the "difficult" bronzes, as well as with those of purer hue. I have an old planting here of the *Anchusa* with the very inexpensive flame-colored Tulip Thomas Moore that always brings many complimentary remarks from visitors to the garden. The *Anchusa* enjoys a long season. It is, I believe, now properly known as *Brunnera macrophylla*.

Polemoniums also twang away at a song of spring "blues", albeit a tender one. The old Jacob's Ladder, *Polemonium coeruleum*, blooms in May. Earlier the little *P. reptans*, close to the ground and pretty for the rock garden. I forgot it when mentioning our native blue spring flowers. It is good for a border, too, if not too

closely pressed upon by stronger growing plants. From the Northwest we get *Polemonium pulcherrimum*, that travels under more than one alias, but Dr. Ira Gabrielson abides by *pulcherrimum*, which name indeed is suitable, for I believe it means "prettiest". It has grown in my garden for many years and self-sows freely, thus conveying to me the fact that all is well with it. Though a high mountain plant it accepts life in lowland gardens with surprising complacency. Its china-blue blossoms have bright orange-yellow eyes to set them off and the leaves are more finely dissected than those of *P. reptans*. Otherwise it is similar, though more showy altogether.

*Mertensia virginica* with its pallid leaves and azure nodding blossoms, often touched with pink, grows here in an effective association. In a low border where the soil is deep and rich a pink-flowered Crabapple, *Malus floribunda*, spreads widely its wreathed, crooked branches. Beneath it are clumps of *Mertensia*, grown stout with the years, interplanted with crowding Poet Narcissi. And if you are a "Curious Gardener" you will want to look up some of the western *Mertensias*. I can speak well especially of the Prairie Bluebell, *Mertensia lanceolata*, good for dryish places; of *M. ciliata*, the Mountain Bluebell, luxuriant and graceful with glaucous foliage and sprays (Continued on page 68)



## Horticulture Marches On



WHEN I went to Europe on my biennial hunt for novelties last May, I was so imbued with American press reports that Europe was in the doldrums that I wondered whether I was not going on a fool adventure. I had not been ashore twenty-four hours when I realized my fears were in vain. If the people are hit hard—and they are—they do not show it, do not speak of it; they put up a bold front and a stiff upper lip, their talk is optimistic and the press less morbid. As far as horticulture is concerned, I noticed more progress than ever before: the patient artisans redoubled their efforts and we can look forward to a new period, a period of novelties in many genera that will soon supersede our present favorites.

Starting with the herbaceous hardy varieties, at the great London Chelsea Show, the most interesting and striking novelty was *Beschorneria yuccacoides*, a Yucca native of South Africa; the foliage is identical with *Yucca filamentosa* (Spanish Bayonet), but the needle tip is red, the flower stalk is scarlet red as also are the bracts and sepals while the bell shaped flowers are pale green, finishing greenish yellow. The contrast of scarlet red and greens was striking. I am told it is as hardy as the ordinary Yucca.

ANOTHER interesting novelty from South Africa is *Sparaxis pulcherrima*, nicknamed Magic Wand. It belongs to the Iridacea family, the foliage looking like a Siberian Iris. In midsummer appears a slender stalk growing up to six feet and arching; from that arch bell-shaped flowers hang on a thread five or six inches long. It is extremely graceful. The flowers are of two types, pink and mauve.

Delphiniums are now far away from the old blue Larkspur of our early gardens. The colors are varied; pure white, yellow, rosy, purple, blue either solid or mixed in the same flower, which sometimes reaches two inches or more in diameter and almost resembles a Hollyhock. At this juncture it may be interesting to mention that what we call the flower of the Delphinium is not, botanically speaking, the flower but the sepals; the actual flower is in the center—what the connoisseurs call the “bee”. This is either black, white or brown and the contrast or harmony of the bee with the sepals is an important factor in judging Delphiniums.

The white Delphinium has been in existence for some time, but it always had a dark bee and it is only recently that a pure white with a white bee has been originated. The foliage has also been greatly improved and the modern strains are less subject to rust and fungus diseases.

WHILE I am writing mainly of European horticultural progress, I might mention that a good Delphinium strain for American conditions is the so-called Vanderbilt strain, which had its incipency with Burbank. But the latest sensation in Delphiniums is the red perennial one originated in Holland, which required fifteen years of patient work to perfect. It has the plant habit, foliage and form of flower

of the Belladonna but is of a brilliant scarlet red. One of its ancestors is a red species native to California, but nobody before had been able to infuse that red into our domesticated strains. In the process of hybridizing and recombining the various offsprings until the pure red was obtained, many interesting shades came along, such as copper, salmon, pink, etc. This new strain has also the advantage of being continuous, blooming weeks ahead of the ordinary Delphinium, new stalks coming from the base till late autumn. It may take several years yet before these new Delphiniums reach our gardens, as the originator has but a few plants himself, but it is something to look forward to.

HOLLYHOCKS have come back into favor and the varieties bear pompous names. These are double types, the individual flowers bombed or spherical like, and of the size of a half tennis ball. All colors from pure white to deep maroon are represented. One of the most interesting things about these new Hollyhocks is that they may be cut and kept for several days, a fact which cannot be said of the ordinary varieties. They have created a real sensation wherever shown.

Of course, the Peony has not been neglected. The Chinese type as we know it has been crossed with the single Japanese and remarkable hybrids have been produced. They are very ornamental for landscape work, all colors but each one with a heavy tuft or cushion of golden yellow stamens in the center. The discovery in China by Wilson of a Sunflower yellow type of Tree Peony (*Paeonia lutea*) has permitted new blood to be injected into the old Moutan Tree Peony and thus brought out a new strain with yellow color in dominance, which may be compared to the Pernetiana strain of Roses.

ASTERs—Michaelmas Daisies—weeds of American origin, have been taken up by our British cousins as a great acquisition to give colors to their gardens. Under cultivation and hybridization they have been greatly improved both in size of the blooms and color, and we now have white, yellow, all shades of blue and pink.

In Chrysanthemums, as in Dahlias, the large flowering kinds are decreasing in popularity; those mammoth monstrosities seen in our shows are shunned as vulgar and inartistic. A new strain derived from the pompon Chrysanthemum but with larger blooms is now the thing; the plants are low growing, very bushy and self supporting, obtainable in all colors. Their blooming season has been greatly advanced. The single or light petaled Dahlias are produced in many types and colors; they are of bushy form, seldom over two to three feet high and very floriferous. These are very much praised for hedging and mass planting.

The Iris is more than ever on the top of the heap of perennials, the German or bearded strain being the favorite. Hybridizers have three things in (Continued on page 70)





BODORFF

### Elizabeth Arden's plumed stairway

AGAINST a French gray background, fantastic feathers in black, white and gunmetal are painted in groups up the stairway of Elizabeth Arden's New York apartment. Steps are black marble covered in ivory carpet, the balustrade, wrought iron. This suave scheme is accented by a Venetian chandelier of multi-colored crystal. Nicolai Remisoff, decorator. Other rooms follow





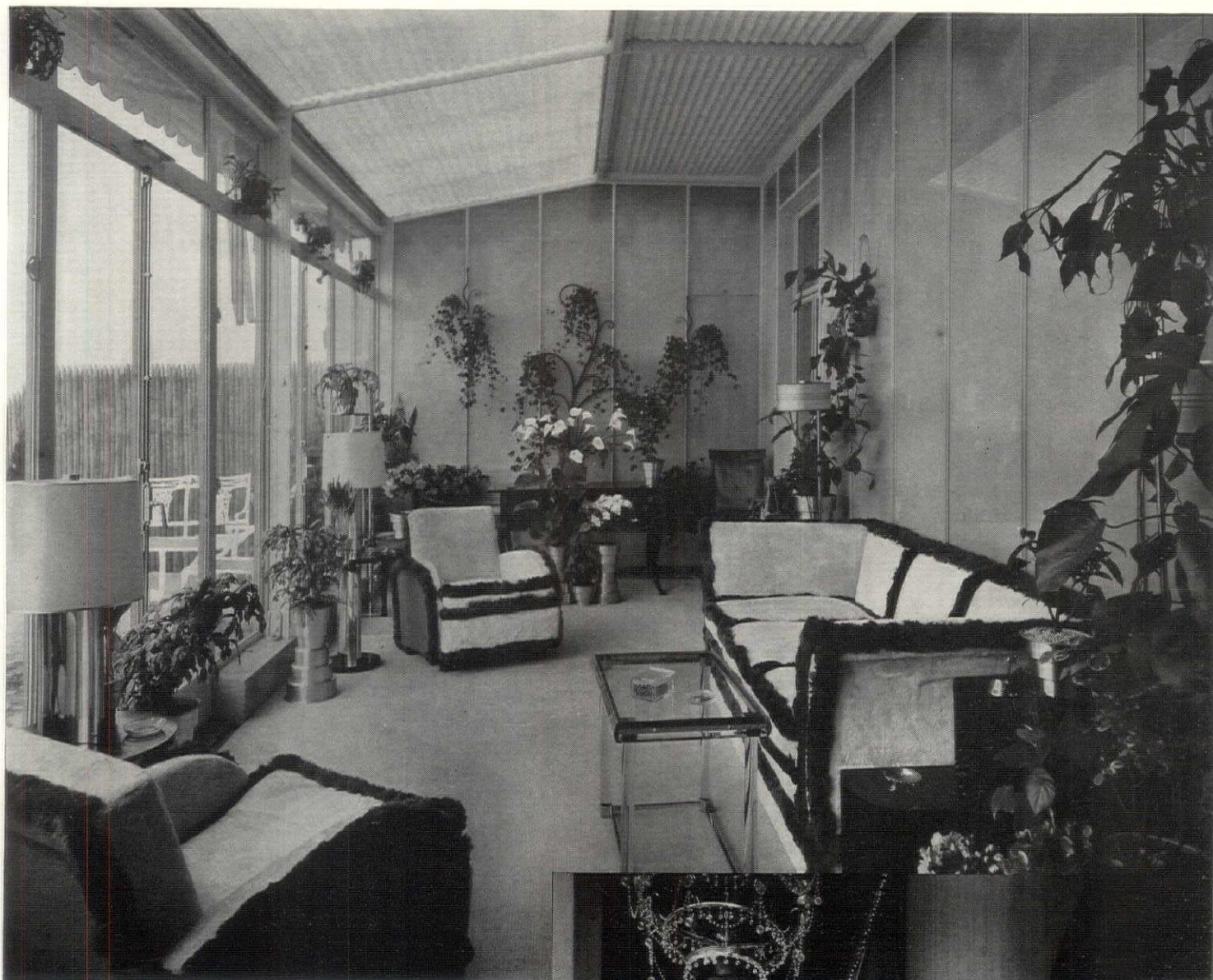
BODORFF

## Elizabeth Arden selects a symphony of suave tones

ELIZABETH ARDEN, in private life Mrs. Tom J. Lewis, selected subtle colors for the charming rooms shown on this page. The living room has gray walls broken by gray glass pilasters flanking a polished steel fireplace. Curtains are palest pink satin over chartreuse taffeta draw curtains. Furniture is in chartreuse satin. A blue Russian lamp hangs from the pink ceiling, the one definite color

THE dining room was planned around an old Chinese paper in beige, gray and green, mounted above natural colored Chinese silk in place of the usual painted dado. The baseboard simulates gun-metal against which the white carpet of clipped goatskin makes an excellent foundation for light furniture designed especially for this room. Gun-metal glass is introduced in screen and table tops





## Color and glitter in two schemes brimful of ideas

THREE sides of the solarium, which overlooks a superb view of Central Park and the mid-town skyline, are of glass painted to represent a skyline. Overhead, white pleated shades that draw in the manner of awnings shed a pleasant light over the whole. Furniture is in ivory plush trimmed with red, white and blue fringe. There are an aluminum table and plants in aluminum holders

A YEAR ago House & Garden prophesied feathers in decoration. This motif is brilliantly used in Miss Arden's apartment, on the stairway and in this powder room. Here painted plumes surround a mirror; there is a white feather chair and crystal plumes hold back blue taffeta curtains. Walls are painted a design of orange draperies. Nicolai Remisoff, decorator; curtains designed by Elsie Cobb Wilson



BODORFF



## Breakfast on Sunday

By Leone B. Moats



POLLYANNA might have found something to be glad about in the weekday breakfast, but to most of us who rise early, it is a thing to be got through without too much suffering. Sunday breakfast, however, is an entirely different matter; a late sleep and plenty of time to pull oneself together make it possible to face even a fried egg, leering up from a plate, without experiencing acute discomfort.

Sunday breakfasts are usually associated with the country and house-parties, when they fall into two classes: the tray in bed or a hearty meal in the dining room. The first is light, and with its pastel linens and delicate china, very dear to the feminine heart; the second is essentially for masculine tastes and there's no denying that it's quite exciting to peep under the covers of the silver dishes and encounter anything from corned beef hash and finnan haddie, to baked beans—certainly no fare for a delicate city flower.

In midwinter most of us stay out late on Saturday night so that we relish nothing more than a long Sunday morning sleep. For that reason breakfast and lunch are apt to overlap. This town breakfast has little in common with the country variety, particularly as it is definitely a social occasion, which can scarcely be said of the other.

Whether you are the possessor of a kitchenette or a kitchen equipped with all the latest contraptions and a chef, it is by far the most amusing way of assembling a mixed group who on no other day could devote so much time to one host. Never



THE 3

make the mistake of mentioning an earlier hour than noon, for that takes away the whole point of the thing. Make no plans to sit down before one o'clock, as there are sure to be one or two late arrivals and, besides, it is very pleasant to spend a long moment in front of a blazing fire getting over the early morning shivers and whetting an appetite with ice cold orange or grapefruit juice which has been vitalized with a squeeze of lemon. Incidentally, this should be served a quarter of an hour before the meal as fruit juices ruin the flavor of good coffee.

If the dining room is small, there is little choice but to have the food set out on the table and allow the guests to drift around feeling as independent as they would at a lunch counter. But, the self service system is never as satisfactory as a sit down meal; the food can't possibly be kept piping hot, one grows very weary as a result of so much standing and walking about and the party is apt to break up into small groups, which is bad for conversation. Since, to be a real success, the party should be small, there is no good reason why in a household of normal size the guests shouldn't be seated at a table. In that case, about all that can be done to hasten service is to have the first dish set out at the places.

With the exception of the coffee cups, which are put beside each plate, the table looks very much as it would for an informal luncheon. Doilies of the trim, tailored style or colored linens are the obvious choice. For (*Continued on page 66*)



LEFT. Table: Elsie de Wolfe. Cream china—red, gold, silver motif: Mrs. Ehrich. Silver: Jensen. Cream, red linen: Mosse. Above. Sideboard: Schmitt Bros. Flat silver: Black, Starr & Frost-Gorham. Other silver: E. Schmidt. Wall paper: Nancy McClelland. Opposite. Table: Altman. Blue and white Spode: Copeland & Thompson. Glasses: English Antique Shop. Silver: Black, Starr & Frost-Gorham. Cream, yellow linen: Mosse. Lazy Susan: Lenygton & Morant. Preserves: Fortnum & Mason; Vendome





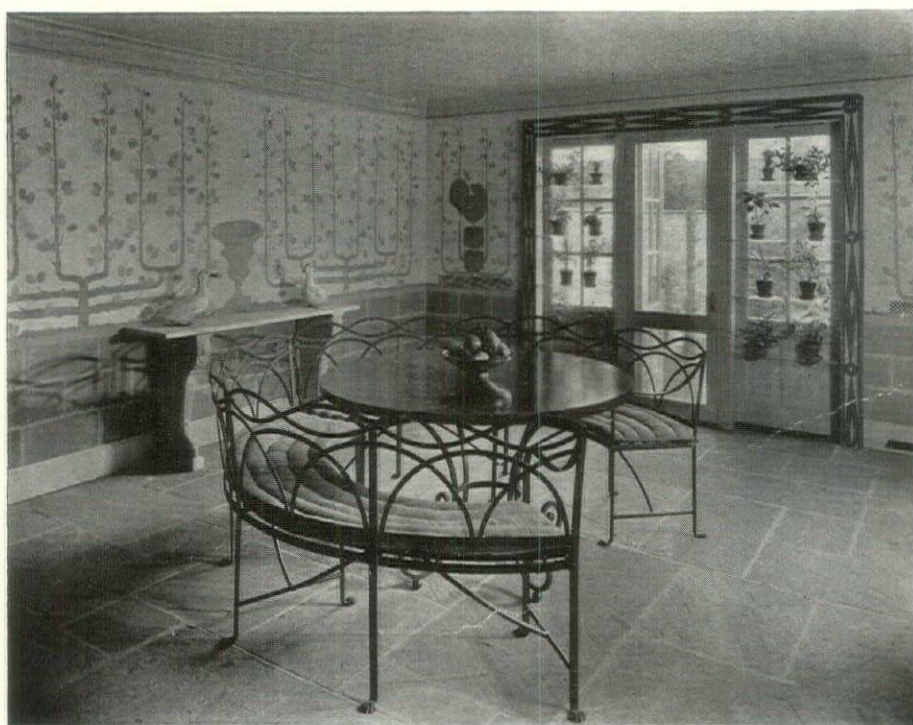
THE 3

Informality whets the breakfast party appetite





## Spring blooms in a Long Island country house



**F**LOWERY as a spring garden is the bedroom above, in the country house of Mrs. Wyllys R. Betts, at Syosset, L. I. Small, gay flowers are scattered over the yellow wall paper used in panels; an old lavender toile covering the bed is also festive with many blooms, while a profusion of cut flowers completes the garden theme. Chester Patterson was the architect. Thedlow, Inc., were the decorators

**A**Lso prompted by the garden is the entertaining wall treatment in the breakfast room—one view of which appears at the left and another opposite. A design of espaliered fruit trees in color, varied by urns and topiary motifs, is painted on a gray ground above a terra cotta dado. The flooring is made up of slabs of gray stone; the console is gray stone and the iron table has a gray marbled top





MATTIE EDWARDS HEWITT

## Clever decoration transports the garden indoors

**A**BOVE is another side of the garden bedroom shown opposite. Picking up the varied colors on the flowered walls are full, soft curtains of pink taffeta, a chaise longue done in cream yellow taffeta with a green velvet throw, and a screen covered in the same flowered toile as the bed. A stool at the foot of the bed is upholstered in pink quilted taffeta. The floor is covered with a taupe colored rug

**P**AINTED lattices on the fireplace side of the breakfast room are an unexpected touch which harmonizes perfectly with the espaliered fruit trees opposite. Another effective detail is the wood trim surrounding the wide window filled with growing plants set out on glass shelves. This flat trim is painted and shadowed in a design of green trellises. Thedlow, Inc., were the decorators of both the rooms shown





# Ten commandments for the aspiring decorator

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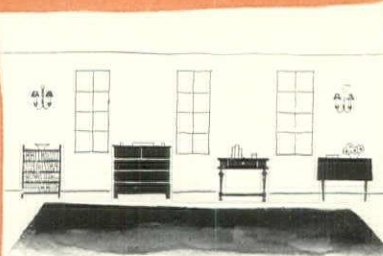
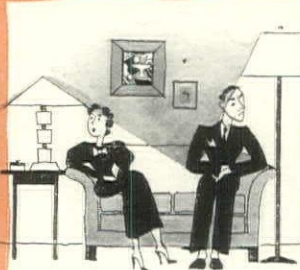
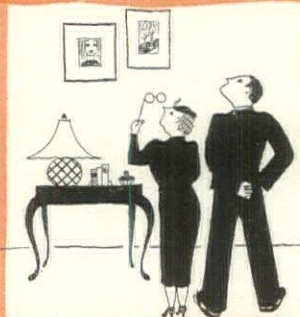
... group together articles of similar height and shape. Size-places belong in the army—in decoration they're a bore. Even if you are a militarist at heart don't let the arrangement of your living room show it

... wonder why Mrs. Jones never visits you a second time if the relations between your tables and sofa are as strained as these. She's probably still in bed with a dislocated shoulder and a broken back

... throw all your pictures away if you hear your friends say they give them a pain in the neck, till you make sure whether they're referring to your esthetic taste or to the physical discomfort of enjoying it

... use lampshades that scatter the light in all directions. The moon may be conducive to romance but no one ever said the same of an electric bulb. A spotlight never encouraged a proposal from any man

... make an even longer story of the very long wall by punctuating its length with a series of dashes. A row of furniture with horizontal lines predominating lays disagreeable emphasis upon the monotony of the extended wall



## Do

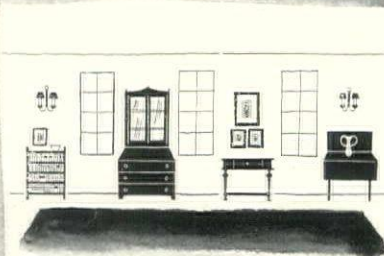
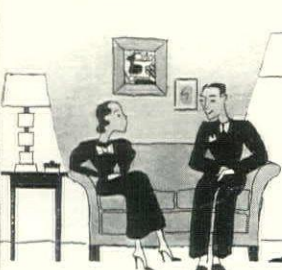
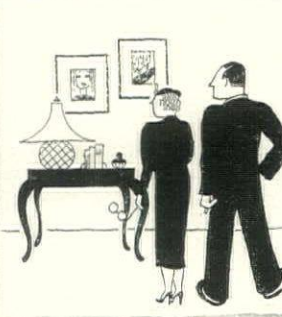
... select the accessories for that table, mantel, hanging shelf or whatnot with an eye to variety. For every tall gadget find a short one, for every stout piece get a lean and put that desirable spice into life

... let common sense be your guide in determining desirable heights for your auxiliary tables. Those holding cigarettes, books and such should not come above the elbow; coffee tables should reach the knees

... make sure that your works of art are situated where the difficulties of examining them will not interfere with their appreciation. Remember that pictures are most effective when they hang at eye-level

... choose shades which focus the light discriminately—making sure that the sides are of the right depth and pitched at the right angle to guide the beams definitely downward instead of out to the sides

... try using a few periods and commas to keep the long wall from running away with itself. Foreshorten it with vertical pieces such as the secretary and built-up arrangements such as the table with pictures, in the illustration





## Vices and virtues of contemporary interiors

### Don't

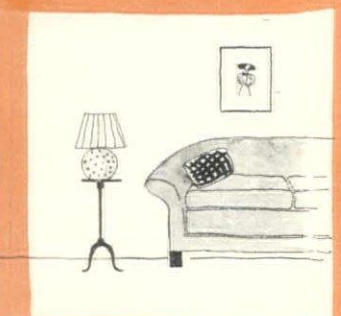
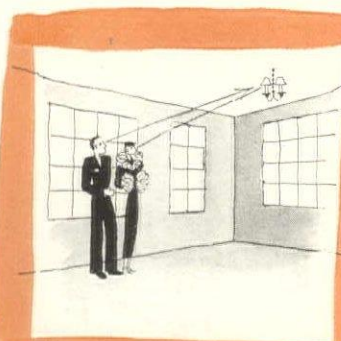
... let a lighting fixture with an inferiority complex handicap a room. A light that is too small for its setting becomes gloomy and sheds its own depression and very negligible illumination on its surroundings

... give your lamps or other bric-a-brac such doubtful support as that at the right. You'll worry yourself into a nervous breakdown besides exposing the lamp to the danger of a very sudden crackup

... expect your furniture to carry too much weight without collapsing under the strain. Shun all fabrics with large, heavy designs when you are thinking of upholstering those small, fragile pieces of furniture

... overwhelm your personality and that of the sitting room with art that suffers from elephantiasis. Pictures like that illustrated at the right are of no use except as atmosphere in a haunted house

... block up the entrance to a fireplace with andirons that are too tall. After the first hundred times, you'll decide that replenishing the fire should be a serious business and not an obstacle race. Andirons are made to help, not hinder



### Do

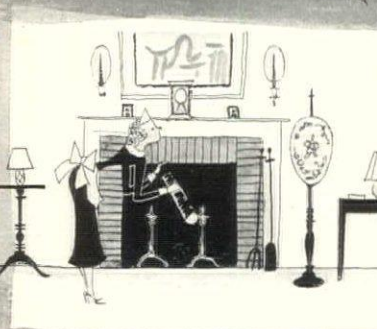
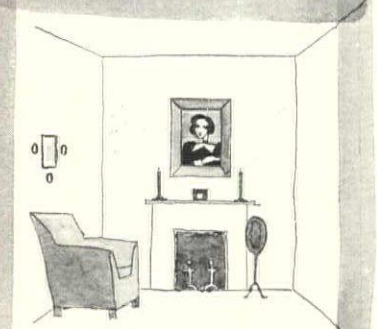
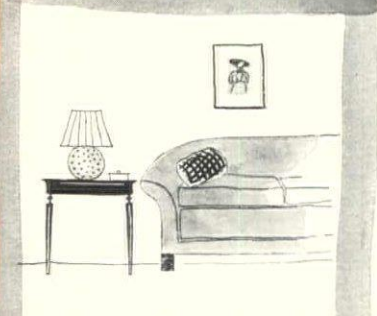
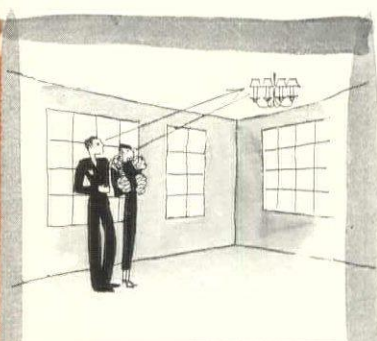
... select a fixture whose size is in direct relation to that of the interior in which it is to be installed so that your sense of proportion and your need of illumination are completely and happily satisfied

... provide good, substantial props for your decorative accessories that will maintain them in safety without the aid of constant prayer and breathtaking feats of balance, and preferably with space to spare

... put the stout lady and the flamboyant fabric on the overstuffed sofa and consign your slender guests and material with the more delicate pattern or with, perhaps, no design at all to the chair of slighter frame

... scrap those awful monstrosities, even if, possibly, they are family heirlooms, and replace them with other pieces that are easier to live with and more in keeping with the size and spirit of their surroundings

... consider the size of the fireplace and the period of the room which is its background before selecting the fireplace equipment. Andirons should be about half the height of the fireplace opening. In general, simple designs are best





## When fruit trees enter the ornamental planting

By Helen Van Pelt Wilson

"AND the Lord God planted a garden eastward in Eden; . . . And out of the ground made the Lord God to grow every tree that is pleasant to the sight and good for food."

Certainly, then, that first garden must have been rich in fruit trees, for what other tree is there so fair to see in its changing beauty of blossom, leaf, and fruit as an Apple, Pear, Cherry, or Peach? What other tree is there so abundant in its nutritious yield?

For the large estate with its gardens and *allées* there are fine, free-growing, standard varieties carrying in spring a cloud of delicate blossoms, in summer and fall, a burden of brilliant fruit. For the small garden or tiny lawn the dwarf fruit trees are just as beautiful, and with their limited growth are suited to plantings on a more restricted scale.

So satisfying, indeed, have I found these ornamental fruit trees that now I never design gardens without them. Each spring as the line of pink Peaches fades beyond

the boundaries of my garden, and the southern slope of paler Apple blossoms bursts, I feel again with a kind of yearly hallucination that I am passing, as in childhood, through the colorful enchantment of fairyland.

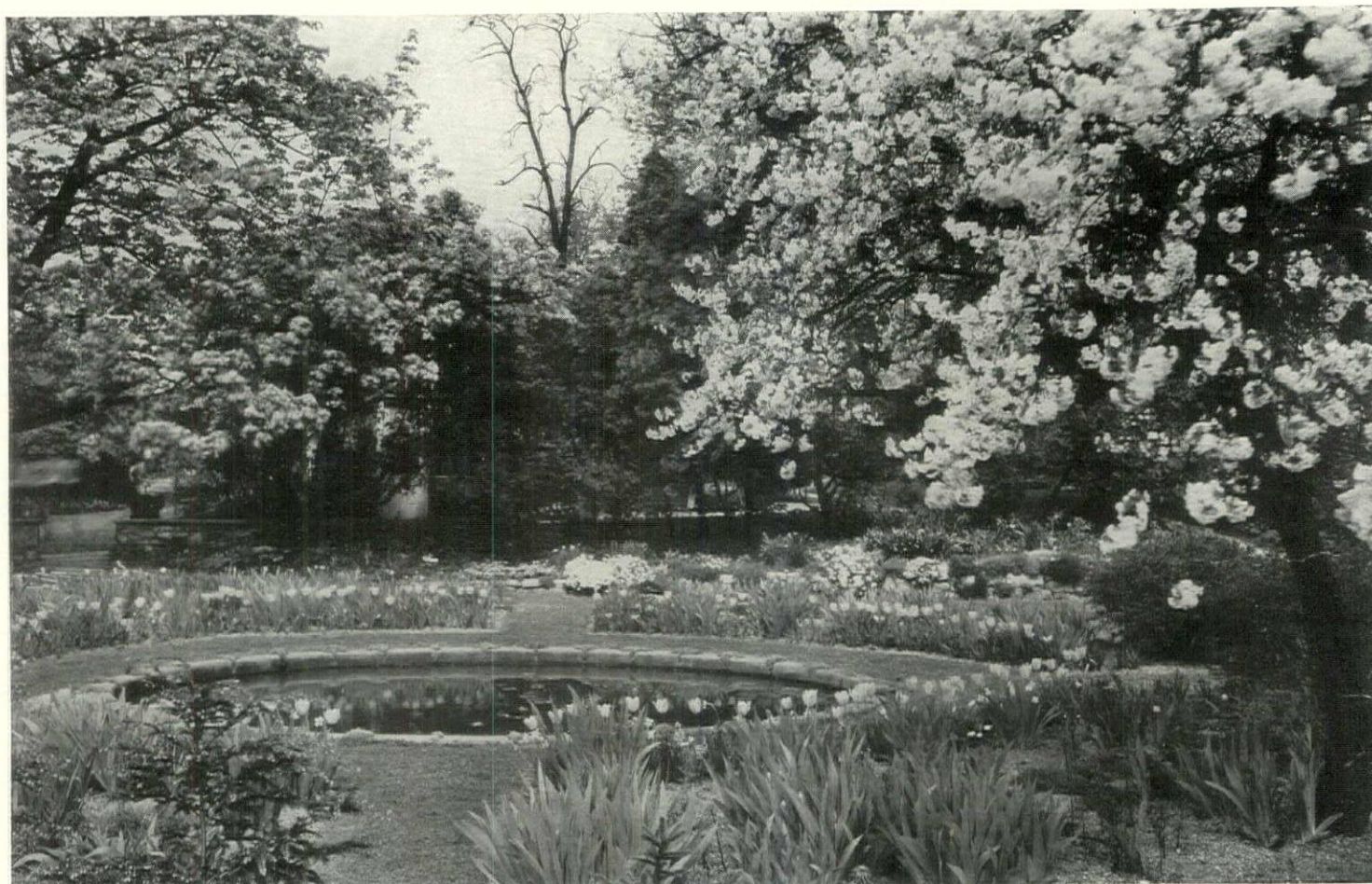
Apple trees lend themselves most gracefully to this landscape treatment. In the center of the loveliest garden I know is a cool, inviting, grass-grown square enclosing an oblong pool. At two of the opposite corners of the pool stand Apple trees. Beneath them are inviting benches. Early in May the clouds of their delicate, blush blossoms are accompanied in the surrounding shrub and flower borders by pink-flowering Crabapples, deep rose Hawthorns, white and pink Dogwood and the paler Magnolia, while plantings of yellow, lavender and pink Tulips add depth in the foreground. All drifted about is white Iberis to echo on the ground the cloud of blooming Apple overhead.

Always there is a sense of gracious invitation in this garden with its center plantings for cooling shade. Flowers to grow well must, as a rule, have an abundance of sunlight but we, if we are to enjoy the glowing stretches of summer bril-

liance, must have shade. Here the Apple trees provide all summer this welcome respite from the heat. They are what might be called the "essential garden tree"—the shade tree which every garden-maker should consider. In the fall they glow with shining green and red globes like balls on a Christmas tree and later their interesting contours rise from the barren garden to make a beautiful tracery of limb and branch against the gray of winter skies.

Often a most exquisite color picture may be obtained—the pale pink of the Apple blossom with the delicate blue of the *Belladonna Delphinium* and the coral of the lacy *Heuchera*. In southern New York State I know this can be achieved because there the fruit and shrubs are slower to bloom, while flowers, if a little protected, are often somewhat ahead of more southern regions. Wealthy and Rome Beauty Apples so employed were planted on the upper edge of slopes while the *Delphinium* and *Heuchera* bloomed gloriously in sheltered terraced beds below them.

For those who enjoy meals out-of-doors the Apple tree presents a pleasant shelter. I remember seeing once in a tiny garden in Fontainebleau—enclosed, of course, in



CHERRIES BY THE POOL



pleasant gray old stone—a gnarled Apple tree ripening its fruit against a wall. Beneath the tree the table was set for dinner. Each *petit pain* was wrapped in the snowy cornucopia of a napkin; the bottle of wine was already set. The planting itself was otherwise a nondescript affair of gravel walks and pink Geraniums, but this glorious “dining-tree” lent not only a note of comfort but an air of distinction as well to the narrow confines of the garden.

Where, however, there is plenty of room, Apple trees may be planted in far-flung lines to form an avenue or *allée*, as the French term it. If this is narrowed slightly at the end to meet a finishing semi-circular enclosure made of Wisteria-covered colonnades, or perhaps a group of splendid evergreens before which is poised some graceful dancing nymph, the effect is entirely glorious. Often a deserted Apple orchard that is included with the purchase of an old estate can be reclaimed and made to lend itself to this delightful effect.

Pear trees can be used in much the same way. Because of their stiffer and more upright growth they make, however, a different kind of *allée*. The Apples arch gracefully overhead (*Continued on page 71*)



APPLES FOR ATMOSPHERE



THE ORCHARD TERRACE



PATTERN OF THE APPLE TREE





BRUEHL-BORGES PHOTO

CONDÉ NAST STUDIOS

### In House & Garden's First Little House

NEVER did a cordon bleu have his tools more compactly at hand than in this tiny kitchen of House & Garden's First Little House designed by Howard & Frenaye. Cupboards of white enameled metal from Janes & Kirtland are marvels of convenience; another triumph is the combination sink and electric dish-washer of monel metal made by General Electric. All dishes and kitchen gadgets from Lewis & Conger



## Close harmony among kitchen tools

**S**ALAD sharks insist on a simple wooden bowl in which to mix that best of all salads—crisp, fresh greens. This rubbed maple bowl at the right comes in three sizes: Lewis & Conger. The salad set is boxwood: Bazar Français

**F**OR the blue and yellow scheme opposite we have selected mixing bowls of fluted pottery: Hammacher Schlemmer; a striped pitcher: Lewis & Conger; and a polka dotted jug—part of a set comprising small pitcher and tray: Altman

**T**HAT *chef-d'œuvre* of the French cuisine—*soupe à l'oignon*—is cooked and served in earthenware crocks. This fire-proof pottery comes in all size casseroles, soup pots and baking dishes. Above is a bean pot: Hammacher Schlemmer

**O**THER notes in your kitchen blues are struck by the three canisters at the left of the picture, part of a set of four. In addition to their brilliant enameled tops, these containers have a festive red apple design on the front: Altman

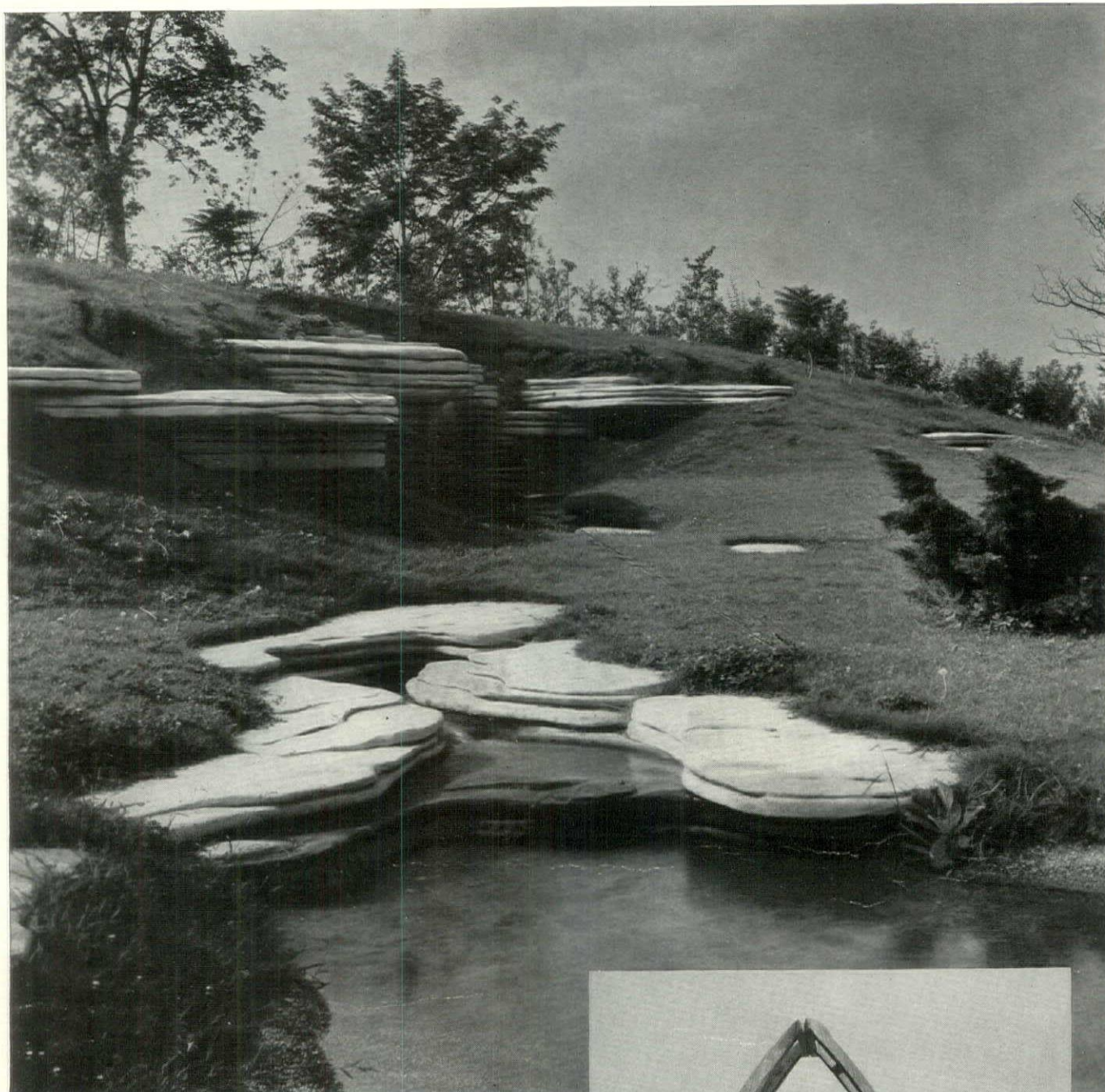
**W**HEN Brillat-Savarin said "soup is never made so well as in France" he was pinning bouquets on that national institution—the iron stock pot. Here is the modern French *pot-au-feu* of cast iron pottery obtainable vulcanized either blue, or red: Bazar Français



BRUEHL-BOURGES PHOTO.

CONDÉ NAST STUDIOS



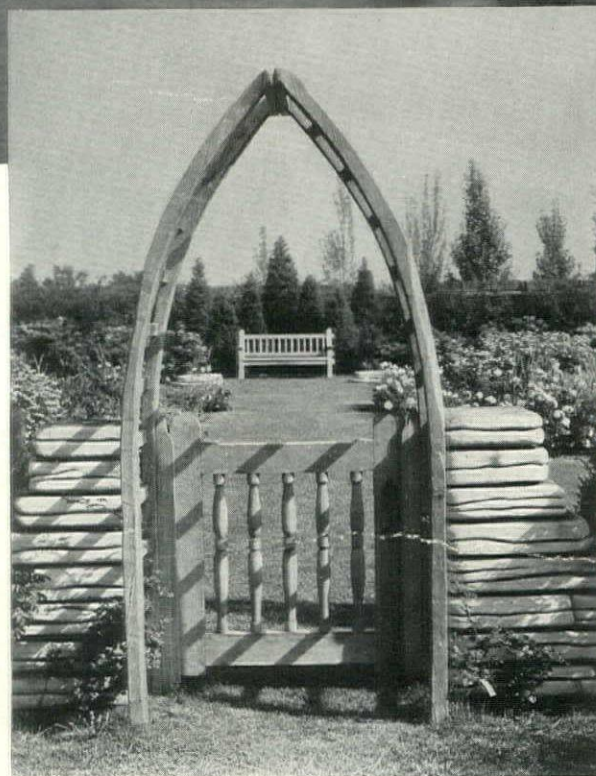


JESSIE TARBOX BEALS

## Rock slabs come into the garden

UNUSUALLY successful has been the use of specially manufactured slab stone in the Harry Bradley garden in River Hills, Wisconsin. The site is a sloping one and permits the artificial rock to be placed in simulation of natural ledge outcrops. The view above is of the upper garden and pool.

THE UNIQUE rock treatment is echoed in the setting of a Gothic arch gate of hewn timber. As befits such an open, wind-swept site, emphasis has been placed on strong horizontal lines in the garden design. Fitzhugh Scott was the architect, and Thomas J. Moreau the landscape architect.





## The chosen perennial of the month

IT HAS long been a favorite fiction among planners of gardens that each month there should be a chief flower in the border that dominates the picture, around which other flowers are grouped; and this may be in any of the chief flower colors.

"But just what plants would you use?" says the earnest student who looks beyond the theory and begins to visualize results. Ah! there is the difficulty. My favorite red for June is Oriental Poppy, but for several reasons this makes a very poor major performer in the border. So I have often planned out what would be used month by month, testing so far as I can in actual gardens. It is now a great consolation to have all these plants in one big testing garden, where comparative notes on culture and values can be taken.

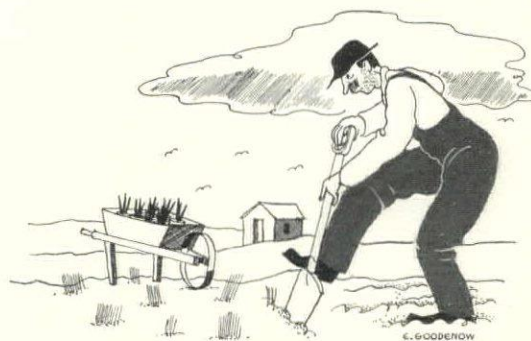
There are many practical difficulties in this problem. The Maker of garden plants in the wild did not have planning schemes in mind when the flowers were created. There are places in the series where no good plant has yet been tested by me, and this schedule as presented would be modified by another enthusiast. Yet it has value to one who is looking for definite values for garden effects. There are no reds at all at the two ends of the season; often the blues are too near purple. Instead of green flowers I like a plant of good green foliage each month.

Many plants are not of easy culture, or require special conditions not found in the usual border; some are rare or not readily obtained. It is not fair to mention these. Plants very tall or dwarf are not to be suggested except for special use, for a yellow Hollyhock does not group well with a Veronica True Blue. Many good flowers are rejected from this choice list because the blossoms are not very showy, or well displayed, or are in bloom for too brief a time, or have poor foliage or weak stems. Here we get into personal valuations, but if your proposal is better we will gladly adopt it.

Finally, the attempt here has been made to make the suggestions for each month of such kind that the group would be possible as a unit, and the list of each month would make a complete garden of all colors when properly planted. The nearest approach to the primary colors is indicated in each instance; lighter or mixed colors are for the moment forgotten.

There are eight months in this garden. In March and earliest spring it is built around blue Scilla and white Snowdrops, just little bulbs and a mat of green. This is the most important garden month of the year, for each flower is specially appreciated after the snows of winter. The reds are not easy, being some of the uncommon species of Tulip and not quite pure red, and the Waterlily Tulip (*T. kaufmanniana*) closes when there is no sunshine. Chionodoxa may be substituted for Scilla, but the color will not be as dark, unless they are specially selected. For a green cover in sun use the forms of Thyme of medium height, or if in partial shade or some moisture, the old evergreen Veronica.

The plants of April are on a (Continued on page 68)



By Stephen F. Hamblin



### MARCH

Red: Tulipa pulchella, T. violacea or T. kaufmanniana var.  
Orange: Crocus susianus or C. chrysanthus  
Yellow: Tulipa kaufmanniana or T. biflora  
Green: Thymus serpyllum or Veronica officinalis  
Blue: Scilla sibirica or S. bifolia  
Violet: Crocus tommasinianus or C. imperati  
White: Galanthus elwesii or Scilla sibirica alba



### MAY

Red: Phlox subulata var. Rochester or Paeonia tenuifolia fl. pl.  
Orange: Iris pumila Orange Queen or Primula elatior  
Yellow: Alyssum saxatile or Dionysium caucasicum  
Green: Epimedium in var. or Caulophyllum thalictroides  
Blue: Phlox divaricata laphami or P. subulata G. F. Wilson, or Polemonium reptans  
Violet: Aubrietia deltoidea in var. or Iris pumila hybrids  
White: Anemone sylvestris or Narcissus poeticus



### JULY

Red: Pentstemon barbatus torreyi or Monarda didyma  
Orange: Hemerocallis aurantiaca or Asclepias tuberosa  
Yellow: Hemerocallis thunbergii or Coreopsis lanceolata  
Green: Amsonia tabernaemontana or Asparagus officinalis  
Blue: Delphinium grandiflorum or Platycodon grandiflorum  
Violet: Aconitum napellus or Pentstemon digitalis  
White: Shasta Daisy or Gypsophila paniculata fl. pl.



### SEPTEMBER

Red: Helianthus autumnale rubrum or Aster novae-angliae var.  
Orange: Ligularia elivorum  
Yellow: Helianthus autumnale or Helianthus angustifolius  
Green: Miscanthus sinensis or Stipa pinnata  
Blue: Aster novi-belgii var. or Salvia azurea grandiflora  
Violet: Boltonia latissima or Aconitum wilsonii  
White: Chrysanthemum uliginosum, or Boltonia asteroides, or Anemone japonica alba



### APRIL

Red: Arabis albida rosea or Anemone pulsatilla rubra  
Orange: Erysimum pulchellum  
Yellow: Cheiranthus alpinus or Narcissus jonquilla  
Green: Thalictrum dioicum or Micromeria croatica  
Blue: Pulmonaria angustifolia or Omphalodes verna  
Violet: Anemone pulsatilla or Lathyrus vernus  
White: Anemone vernalis or Arabis albida



### JUNE

Red: Chrysanthemum coccineum or Heuchera sanguinea  
Orange: Hemerocallis dumortieri or Alstroemeria aurantiaca  
Yellow: Hemerocallis flava or Oenothera fruticosa  
Green: Either Thalictrum minus adiantifolium or Sanguisorba canadensis  
Blue: Aquilegia caerulea or Campanula persicifolia  
Violet: Aquilegia vulgaris var. or Lupinus polyphyllus  
White: Campanula persicifolia alba or Phlox Miss Lingard



### AUGUST

Red: Asclepias incarnata rubra or Phlox paniculata var.  
Orange: Belamcanda chinensis or Tritonia crocosmaeflora  
Yellow: Hemerocallis citrina or Rudbeckia speciosa  
Green: Clematis davidiana or Thalictrum aquilegifolium  
Blue: Veronica longifolia subaequalis or Salvia uliginosa  
Violet: Aster amellus or Hosta caerulea  
White: Phlox paniculata var. or Asclepias incarnata alba



### OCTOBER

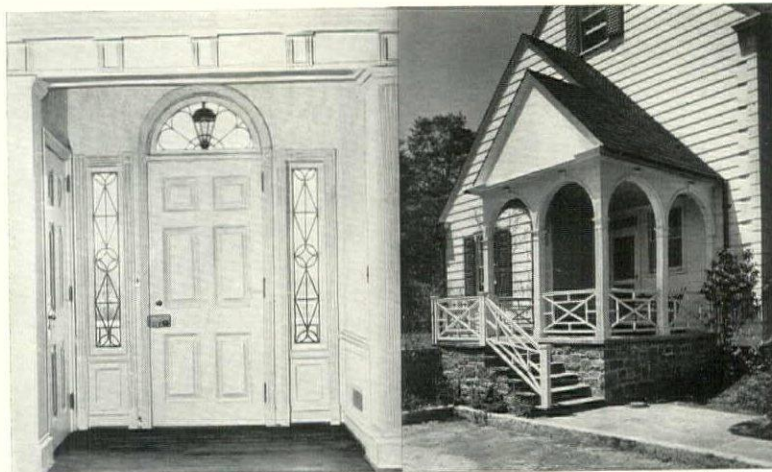
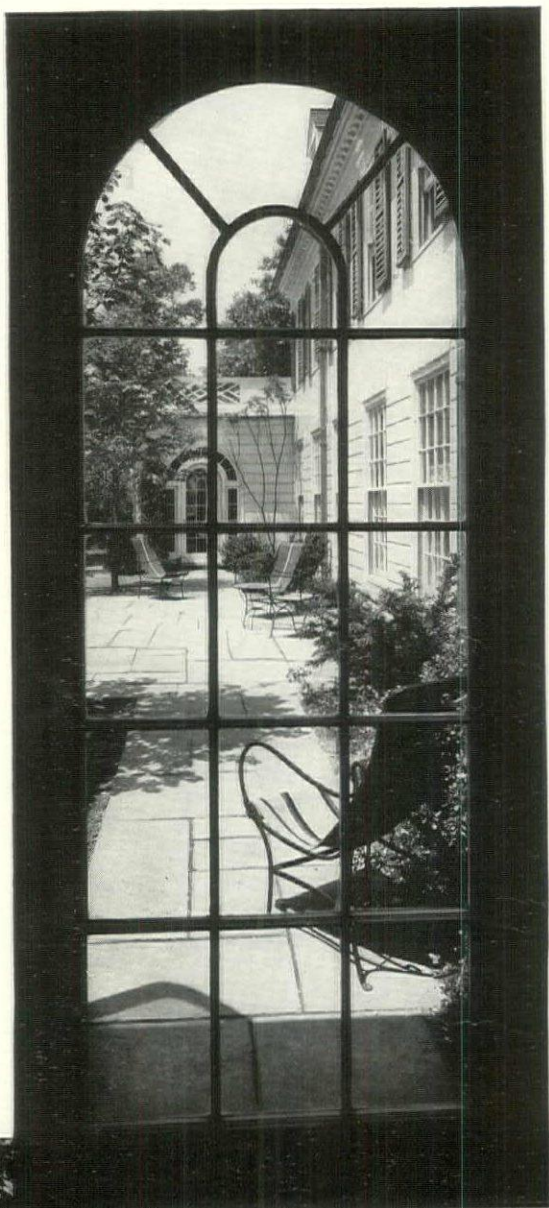
Red: Chrysanthemum var. Mrs. Coolidge  
Orange: Chrysanthemum var. Boston  
Yellow: Chrysanthemum var. Waverline or Hieracium umbellatum  
Green: Artemisia abrotanum or A. dracunculoides  
Blue: Gentiana andrewsii or G. saponaria  
Violet: Aster tataricus  
White: Cimicifuga simplex or Chrysanthemum sibiricum



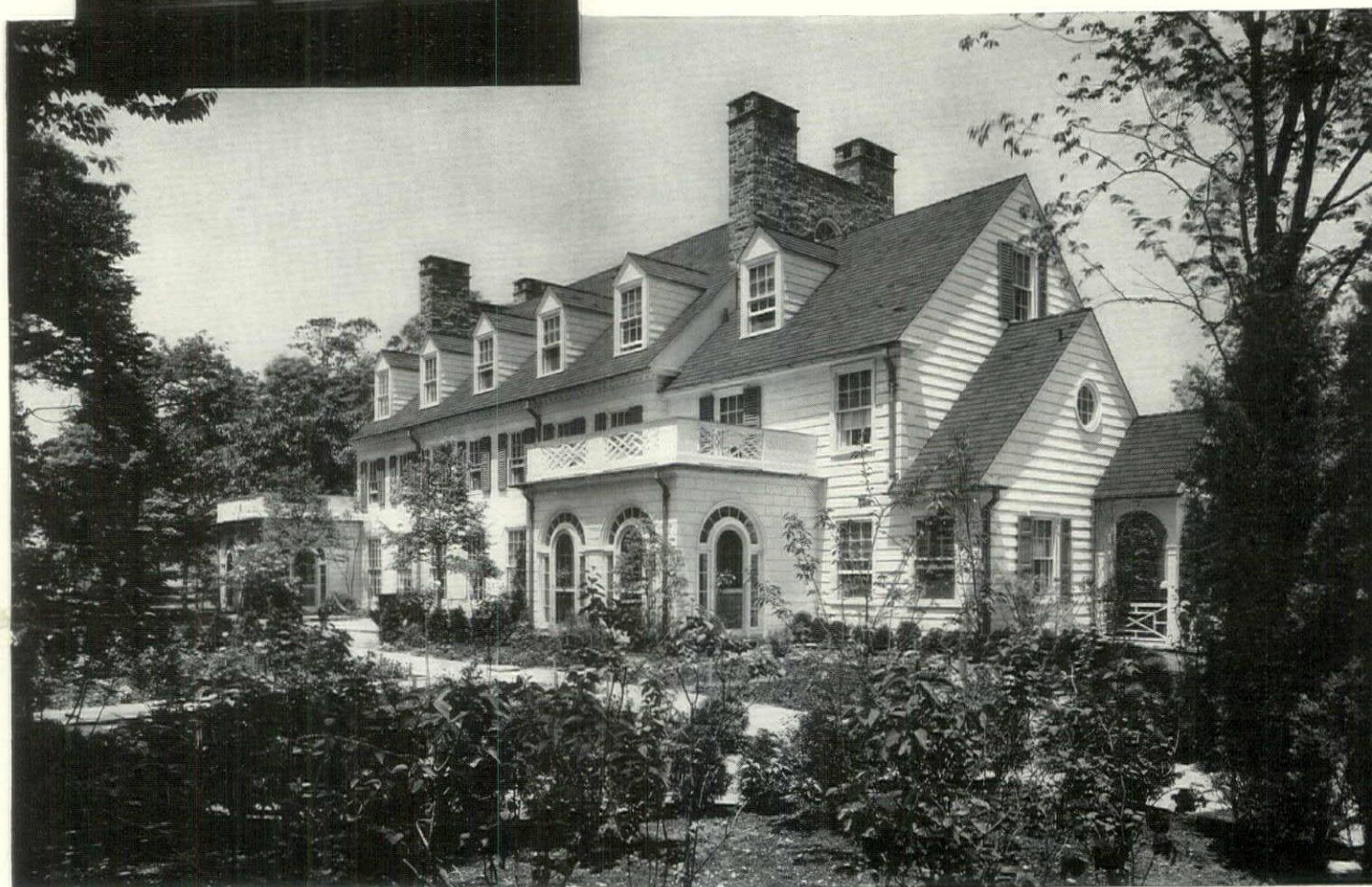
## The American version of the Georgian gives spaciousness within a small area

ALTHOUGH the front façade of Lee H. Bristol's residence, shown on the opposite page, does not give the impression of a really large house, the plans reveal a surprising amount of space. The architects, Bagg & Newkirk, have combined small house intimacy with the substantial character that is an earmark of the Georgian. At the left is the vista from the breakfast room across the rear terrace

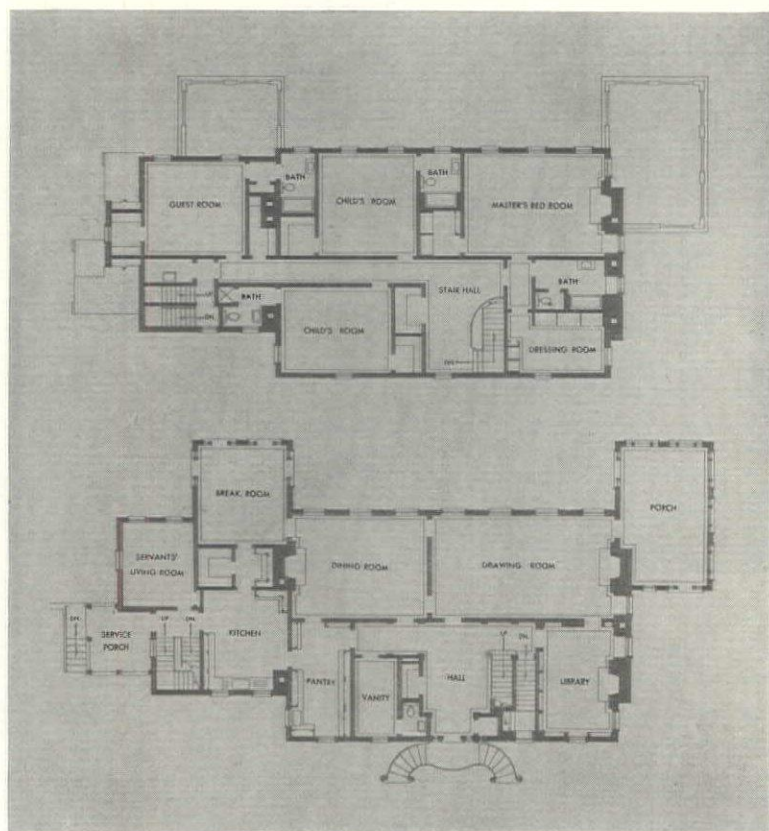
THE view at left, below, shows the classic detail of the entrance vestibule, in harmony with exterior entrance treatment, illustrated on the opposite page. The other photograph below is of the service porch, the design of which has been handled with such delicacy that its being in view from the front of the house is not in the least detrimental. At the bottom of the page is the garden face of the house



NYTHOLM & LINCOLN







THE front and part of the rear of Mr. Bristol's house are surfaced with ship-lap, accented by wood quoins. The service wing is shingled. All woodwork is painted white; blinds are dark green. Gable chimneys of stone make an interesting feature. The property is eleven acres of rather rolling country with extensive views. William Pitkin, Jr. and Seward H. Mott, landscape architects





DR. PAUL WOLFF

### So lies the pattern of the fields

FROM the hill's brow there spreads afar a pattern planned in unconscious partnership. Where man's part ends, Nature takes the brush to sketch her borders of bush and tree, of shadow and narrow stream. The browns and greens of cultivated fields lie blocked against the sunny background of the meadows. Near at hand, the vineyard's pikestaffs are echoes of the Poplar spires far below



## What's new in building and equipment

**WATER PIPE CLEANSING.** A service guaranteed to restore normal flow and to eliminate discoloration of water in pipes clogged with rust is offered for residences. The cleansing of water heaters and storage tanks is included in the process, which is usually completed in a few hours' time.

In cleansing pipes by this process, water is first shut off. A hose is connected at the top and bottom of the water supply system, forming a circuit or loop. A cleansing solution is then pumped through this hose to the topmost fixture; it returns through the pipes to the basement by gravity. After the solution has been circulated several times, the pipes, we are told, are entirely cleaned of rust and sediment, and a free flow of clear water is obtained. As a last step, all water pipes are thoroughly flushed. The solution used is harmless, and while it has a strong affinity for rust, does not attack the metal of the pipes, nor will it affect the quality of the water. The Water Flow Restoring Co. provides this service.

**AIR WASHER.** A portable humidifier that washes dust, dirt and odors from the air, while it automatically maintains healthful humidity conditions, has recently been announced. Equipped with a cord for plugging into a convenient electric outlet, it may be set in operation anywhere. While running it uses less current than an ordinary light bulb, we are told, and produces no more sound than that caused by a ten-inch fan. The outer surface of the product is finished in ebony black trimmed with aluminum, while a felt pad on the bottom prevents scratching of floor or table.

Resembling in appearance a cylindrical urn, the unit separates into three parts by lifting off the two top sections. The base contains a water reservoir of three and one-half gallons capacity, which quantity is sufficient, we are told, for 24 hours' service under average conditions. The middle section, identified by a decorative aluminum grille that encircles the humidifier at the center, houses a ten-inch fan and motor. The upper unit contains a screen to prevent discharge of surplus moisture through the opening, which is in the center of the top. Completely assembled, the humidifier, a product of the Westinghouse Electric & Mfg. Co., stands 19 inches high and has a diameter of 14 inches at the base.

The operating principle is that of internal evaporation. The special type, up-draft fan pulls air in through the aluminum grille while at the same time it raises a fine spray from the water in the reservoir. The air is driven through this spray at

the rate of 200 cubic feet per minute and cleansed of dirt and odors. During the washing process just the correct amount of moisture is picked up so that the air emerges from the opening at the top cleaned and properly humidified. The dust laden water falls back into the reservoir, is filtered through a fine mesh, brass screen, and used over and over until entirely evaporated. The reservoir is kept filled by pouring fresh water in at the top as required. When the water filter needs cleaning it is easily removed for that purpose after the two top sections have been lifted off. The motor is so packed that it needs but a few drops of oil once a year.

**BURGLAR PROOF LOCK.** A pin-tumbler lock of advanced type that offers, according to its maker, better than average security, is available for use on wood and steel cabinets, desk drawers and in other places where private records are placed for safekeeping. A larger type for doors will soon be offered.

The pin tumblers of the lock have sharp, square corners, so carefully machined that the pins must be correctly gathered to free the cylinder and allow the lock to operate. The dual nature of the cylinder makes the lock exceptionally difficult to pick, and permits master keying groups of locks without in any way lessening the safeguard. The principal characteristic of the unique key is a long, wavy groove through the center. Unauthorized duplication of the key is impossible, since only the manufacturer can supply them. This lock is made by the Dudley Lock Co.

**ENTERLOCKING STRUCTURAL LUMBER.** There is a suggestion of the return to rigid lumber framing practices of earlier days in the Enterlocking Fabricated Building Lumber recently announced for frame construction. Milled from Douglas fir in the one best grade of material for the purpose to which each kind of piece will be put, this labor saving lumber is made available in a full line of machined pieces.

Mortises, accurately placed 16 inches on centers, are cut into all headers, sills and plates, ready to receive the tenons. A machine made, wedge-shaped dovetail tenon is cut on the ends of beams and studs. Framing goes together with a strong, pat-

**These recent developments will interest home owners and builders • By Gayne T. K. Norton**

ented enterlocking joint. After studied simplification and standardization, the manufacturers, Long Bell Lumber Sales Corp., have coordinated the system so that more than three-quarters of the lumber going into the frame house arrives on the job cut, ready for instant use. The basic framing members are available in a limited number of standard lengths. The lumber, said to be adaptable to any type of frame building, should not be confused with ready-cut house construction.

**WALL FINISH PAINT.** An oil base paint recently developed will dry so rapidly that when necessary in the redecoration of plaster walls, both priming and finish coats may be applied in one day. Advantages of such speed include savings in labor cost, and in the case of redecoration, shortness of time that rooms need be upset. One coat will effectively hide an old painted surface, except when changing from dark to light color. Paint flows freely, dries in even, pleasing film, with no brush marks. Elastic quality protects against peeling and cracking. The paint, available in many pleasing colors, is a product of the Pittsburgh Plate Glass Co.

**WINDOW GLASS CLEANER.** A new device that simplifies the task of cleaning windows makes it possible to reach both the outside and inside of the glass pane while standing on the inside. Risk of accident is avoided; it is not necessary to lean outside or sit out on the sill. Glass surfaces are speedily cleaned, yet no excess water slops upon sill or draperies.

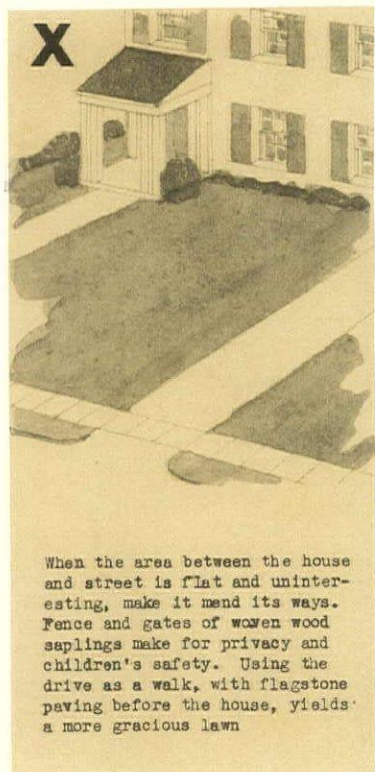
The cleaner is composed of a water tank and felt washer, a chamois dryer, and a frame for reaching the outside of the window. When the patented water reservoir is filled and tightly sealed, no water will flow out by gravity. It requires the up and down motion resulting when glass surfaces are scrubbed over by the felt pad to compel just the proper trickle of water to keep the felt wet. After washing, the glass is polished by a roll of chamois held in a clip on the side opposite the felt.

For outside surfaces the cleaning unit is secured to one arm of the frame, and extended through the opening, first above and then below the sash. The glass is scrubbed and (Continued on page 72)

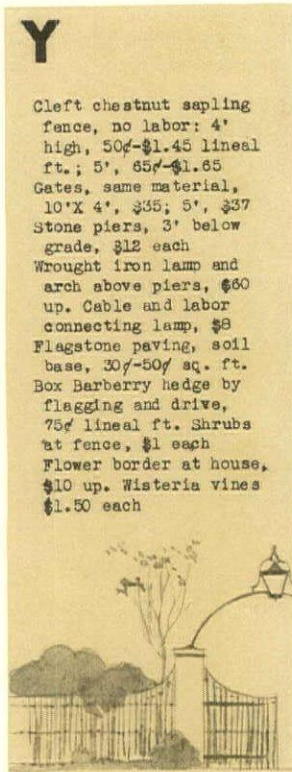


**WHEN**  $x$  = present conditions  
and  $y$  = a small expenditure  
then  $z$  = a good investment

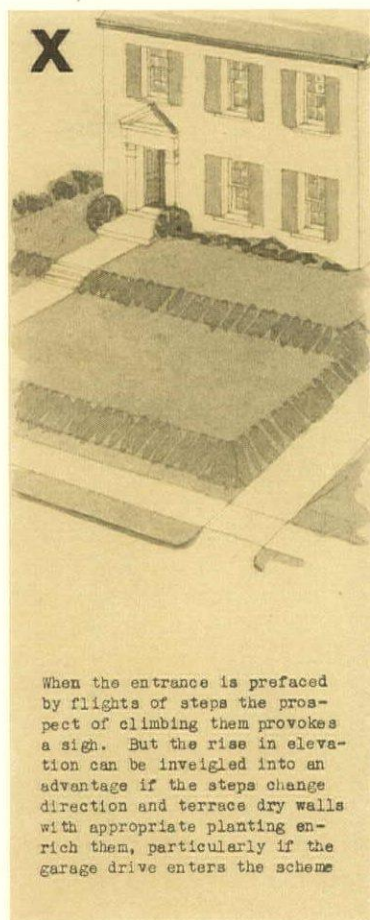
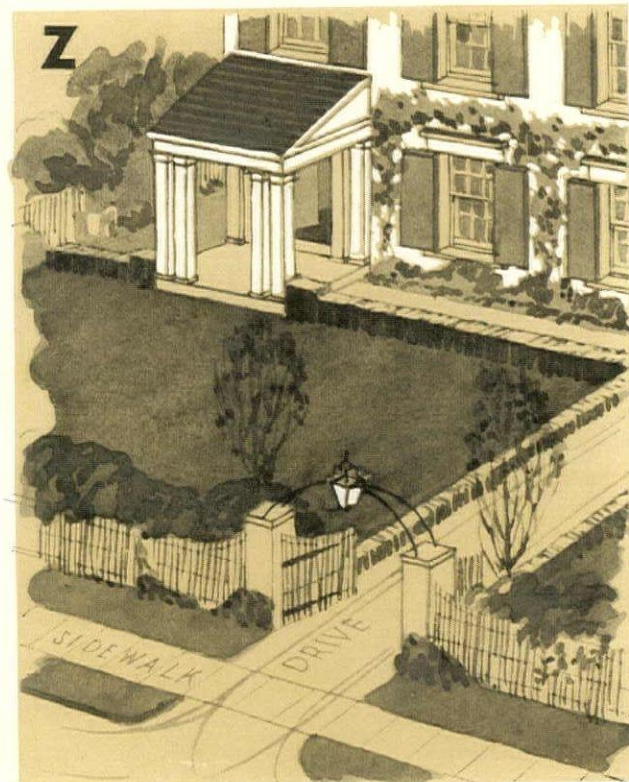
By Gerald K. Geerlings



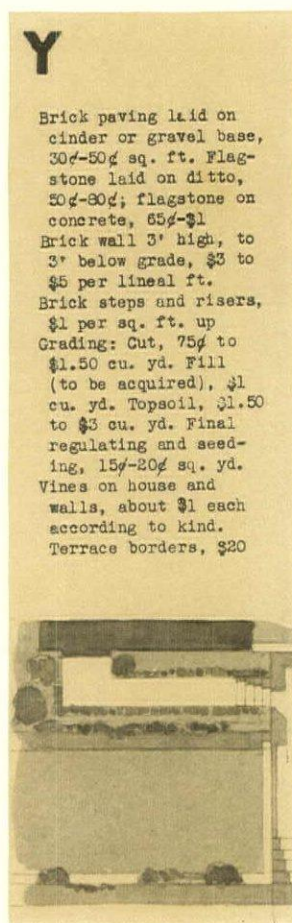
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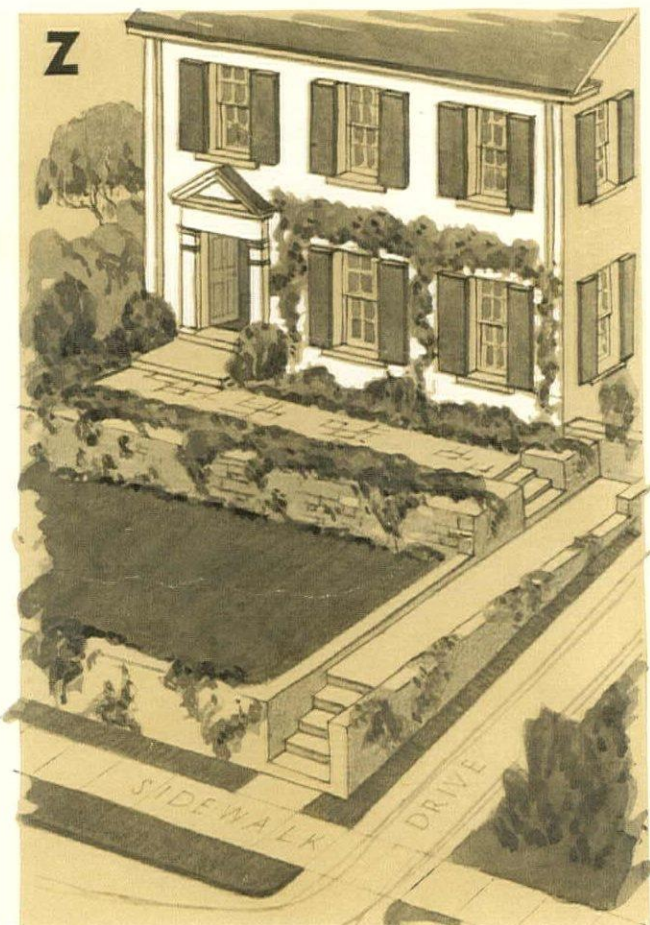
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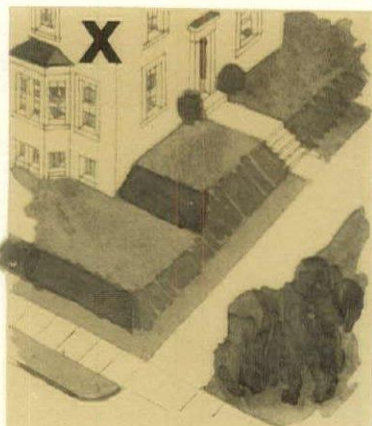
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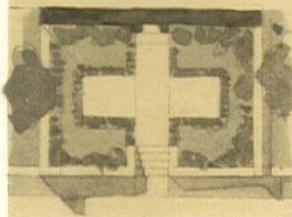




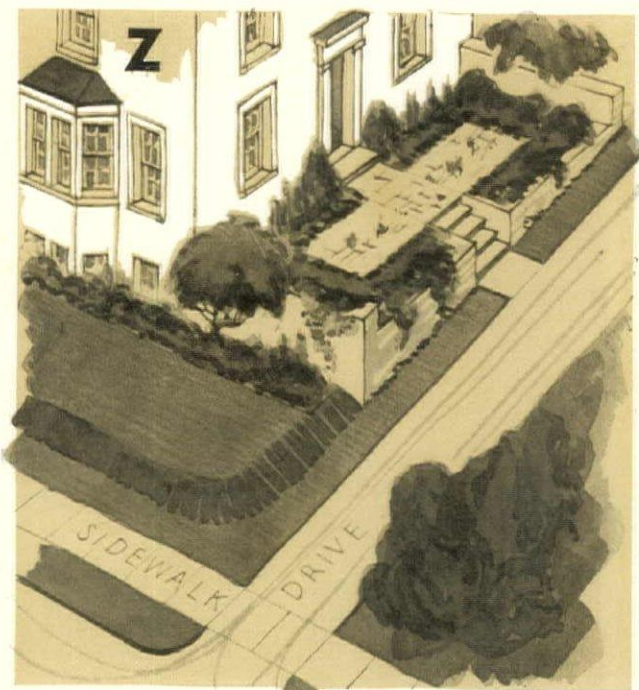
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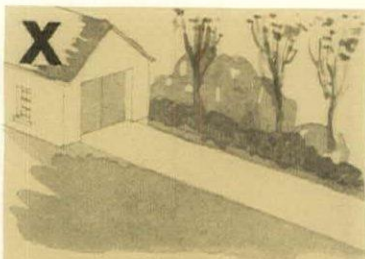
Wall 3' high, extending 3' below grade: Stone and mortar, \$4-\$6 per lineal ft.; dry stone with soil pockets, \$3 to \$5 per lineal ft. Flagstone paving on soil, 30¢-50¢ sq. ft. Flagstone steps, \$1.50 and up per lineal ft. Flowering Crab tree, 7' to 8', at each end of terrace, \$5. Flower border for terrace, \$15 up. Foundation planting to screen basement windows, \$25



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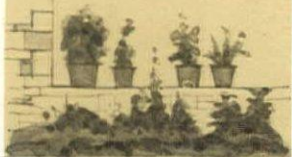
The garage drive and entrance on the side of the house, with the latter perched atop some steps, rarely urge you to be welcome. Terrace dry walls and flagstone paving (both with soil pockets), plus judicious planting, will make Aladdin's lamp jealous



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Y

Concrete wall 3' high, to 3' below grade, \$1.75-\$3.50 lineal ft. For fence on lot line, see other estimates Dogwood trees, 5'-6', at lot line, \$5 each Flower borders along wall and fence, 40¢ per lineal ft.



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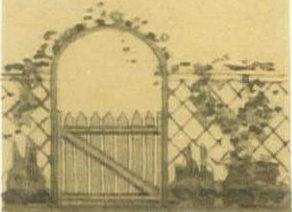
When a garage drive is left to its own devices something ought to be done, such as making a definite break from the garden by means of a wall topped with potted plants and vines



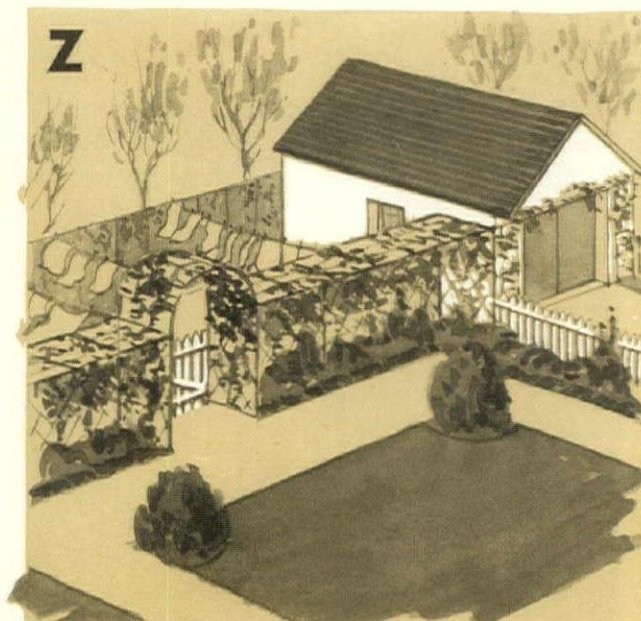
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Y

Arbor and gate, ordinary hardware, \$25 Material for fence: Fir posts 10' apart, rails, cypress pickets 3' high, 15¢ per lineal ft.; same, except 4' pickets, 20¢ Material for lattice screen: 100' cypress lattice strips, 60¢; 100' uprights, \$4.95 Vines for lattice, about 75¢ each

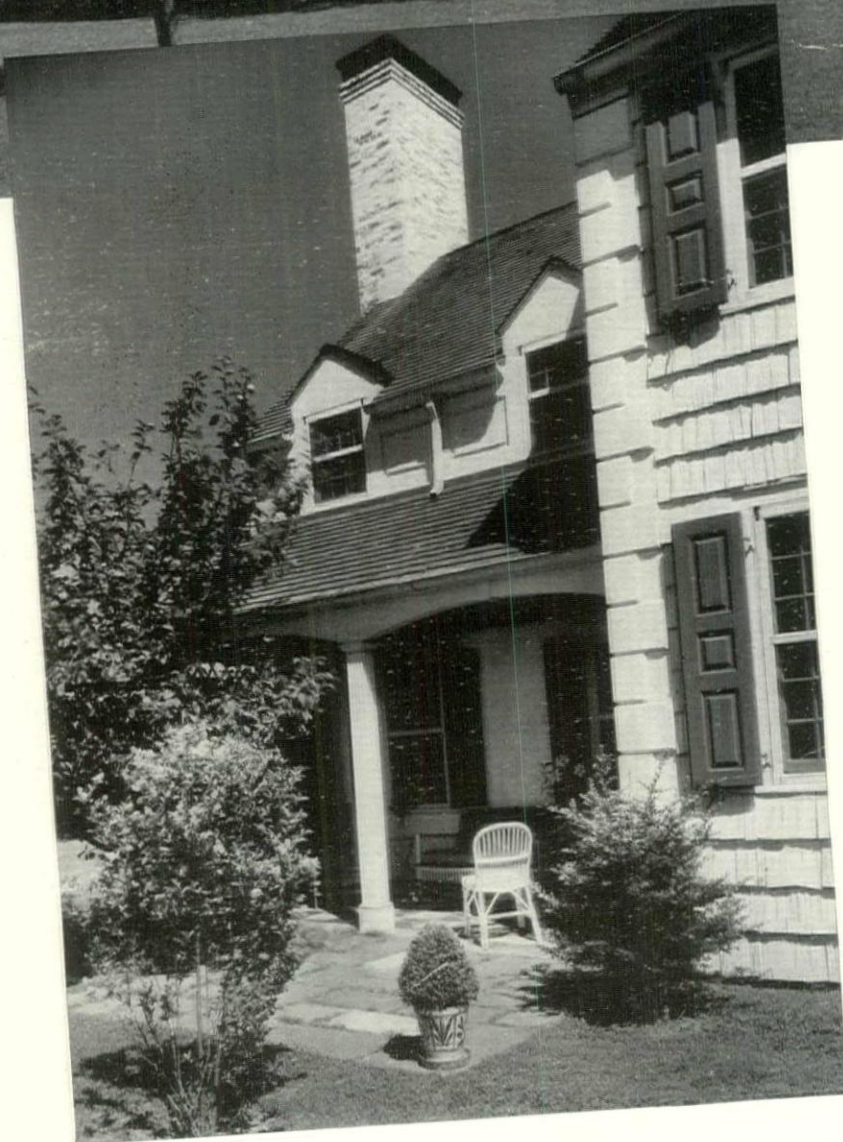


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Wash on display in Naples has all the earmarks of a Roman holiday, but displayed at home it looks like a depression. Screening wash lines from the rest of the garden with vegetables is an improvement. And if the garage is linked up, all the better





GEORGE H. VAN ANDA

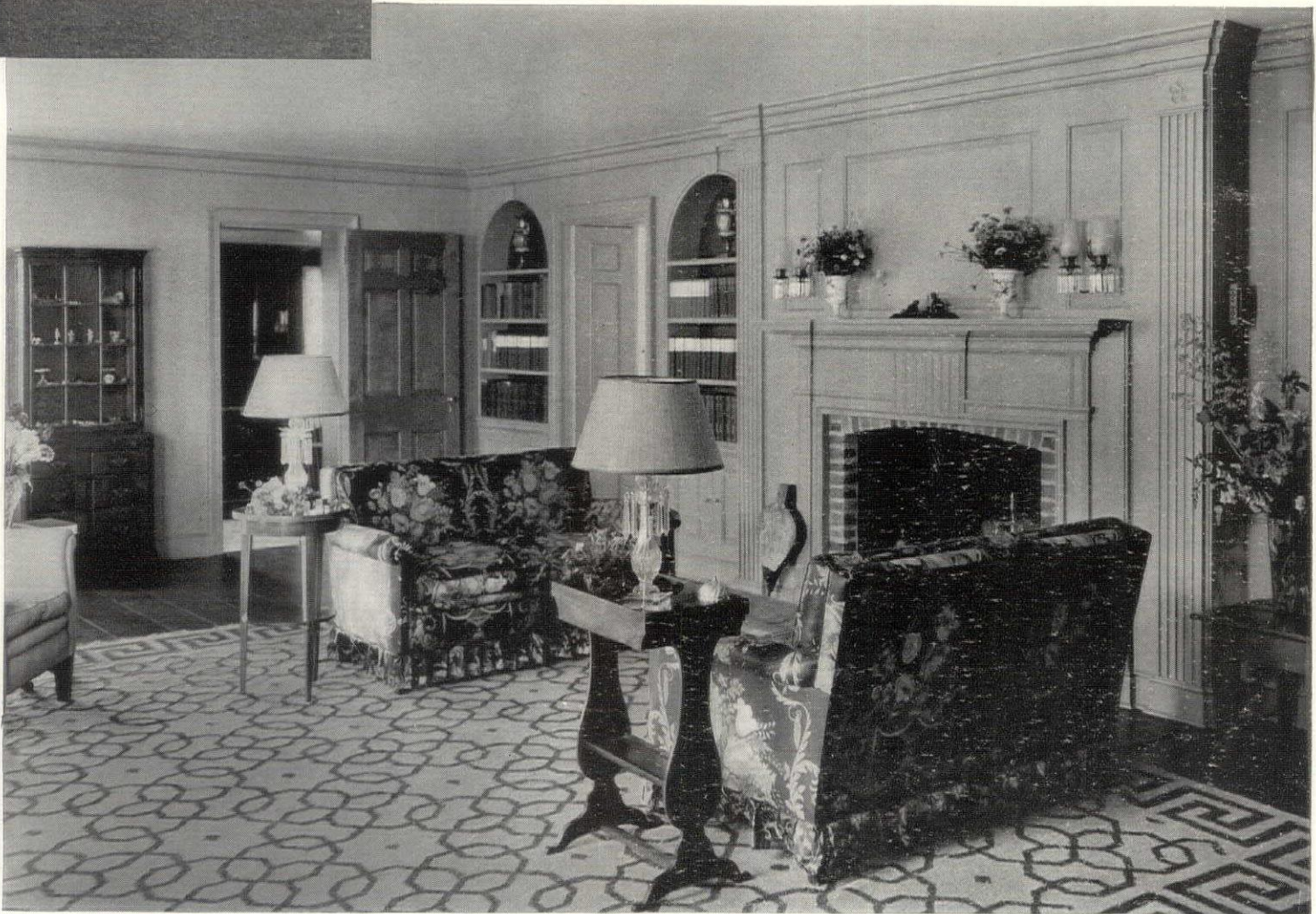
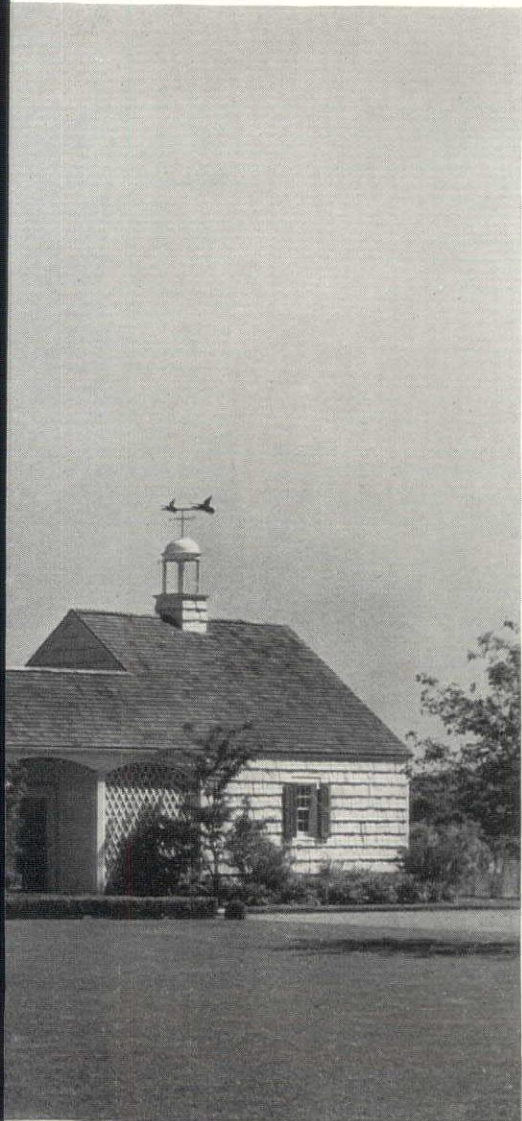
## The Connecticut Colonial emigrates to Long Island

THE Southampton, L. I. home of Mr. and Mrs. Alan C. Bakewell adopts the typical Colonial of Connecticut with its shingle walls and simple accents. To keep an unbroken lawn before the house, the principal entrance has been placed at the side, as may be seen in the view on the opposite page

AS THE site is absolutely flat, it was thought best to stretch the residence as far out as possible, which was accomplished through connecting the garage and the house by an arched and trellised loggia treatment. A balancing wing at the opposite side has a small porch with a flagged terrace before it

THE living room has been carried out in the late Colonial spirit, with the fireplace wall paneled, wide floor boards and furnishings of the period. This room is centrally located at the front of the house. Entrance hall is to the right; dining room at left. Polhemus and Coffin were the architects

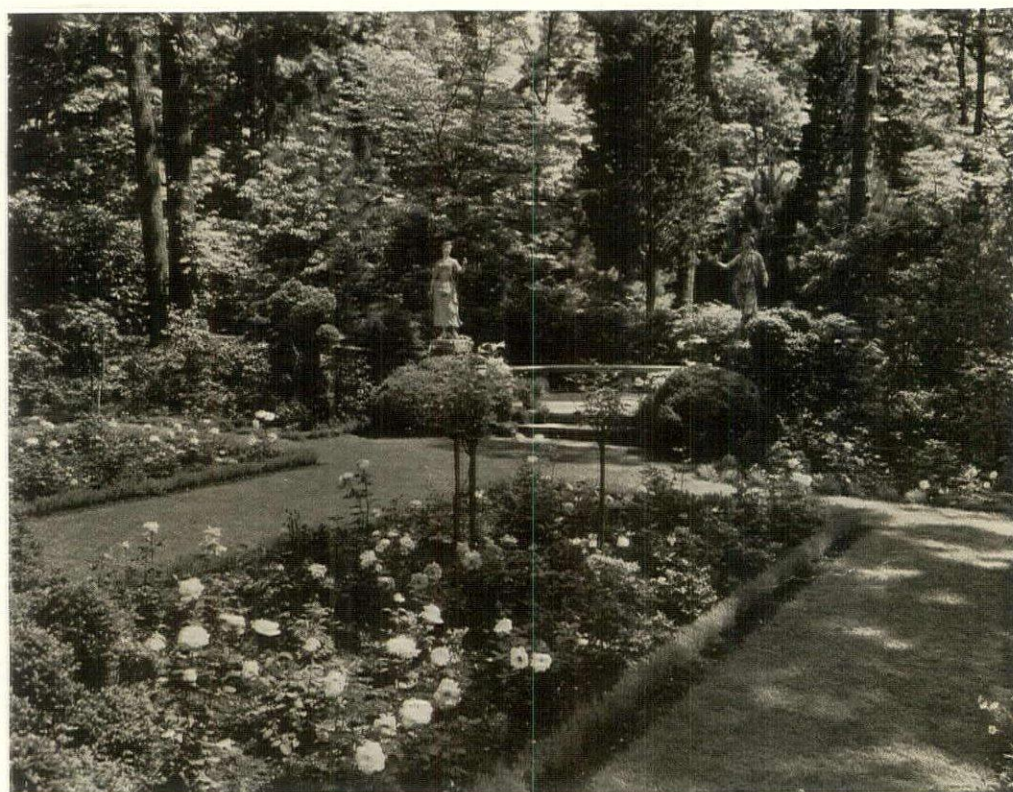








SAMUEL H. GOTTSCHO



## Where Roses crown a Long Island hill

**F**ROM inside the entrance gate the Rose garden of Mrs. Walter B. James at Cold Spring Harbor presents an interesting pattern of greens and blossom colors. Broad turf paths bounded by Boxwood surround the severely formal pool and lead to the raised paved terrace which closes the view

**B**OTH standard and bush Roses are used in the beds—a particularly pleasing effect against the background of shrubbery and trees. Lilies and potted plants flank the terrace steps as additional points of accent. Umberto Innocenti and Richard K. Webel were the landscape architects



# HOUSE & GARDEN'S ANNUAL

## GARDENING GUIDE

The species suggested on these pages do not include all the desirable plant material that is available, but constitute a tried and tested nucleus with which to begin. In the notes, "R" signifies suitability for rock gardens. "D" means ability to succeed in dry soil and hot sun, and "S" indicates shade or partial shade

NAME	HEIGHT	CHARACTER AND USE	NAME	HEIGHT	CHARACTER AND USE
DECIDUOUS TREES FOR THE NORTHEAST					
Oak ( <i>Quercus</i> )	75'-100'	Very long lived; regal in appearance; mostly horizontal in general effect; vertical in some, such as Pin Oak; excellent for shade and permanence; numerous varieties.	Plane ( <i>Platanus</i> )	80'-100'	Rapid growing; irregular horizontal branches; satisfactory under wide range of conditions; excellent street tree and also for specimens and for shade; bark decorative in winter.
Elm ( <i>Ulmus</i> )	100'-125'	Most graceful of all large trees; roots deeply; withstands wind and dry weather; English Elm holds foliage longer; Chinese Elm ( <i>Parnifolia</i> ) most rapid growing.	Tulip Tree ( <i>Liriodendron</i> )	100'-125'	Dignified pyramidal tree of rapid growth and great size; fine foliage and beautiful flowers in June, somewhat resembling Tulips; splendid native tree excellent for specimen or shade or street, meriting wider use.
Beech ( <i>Fagus</i> )	80'-100'	Spreading, open growth, fairly rapid; bark decorative in winter; Purple Beech fast grower and ideal for dense shade; this and Weeping Beech especially good as decorative specimens.	Ginkgo ( <i>Salisburia</i> )	50'-75'	Irregular, often erratic growth; usually horizontal lines; extremely hardy; good for exposed positions, shade, specimen and street planting.
Maple ( <i>Acer</i> )	75'-100'	Very fast growing but not very long lived; excellent for shade and for spring and autumn coloring; prefer moist soil; hard on neighboring plants; Norway M. one of best.	Birch ( <i>Betula</i> )	40'-80'	Comparatively short lived but easily grown and always worth planting because of contrast with other deciduous trees and evergreens; cut-leaf and weeping forms especially desirable as exotic specimens. D.
Willow ( <i>Salix</i> )	40'-50'	Most airily graceful of all large trees; extremely rapid grower, decorative even when small; can be kept cut back to desired size; excellent for shade; especially effective when near water; desirable in every way.	Dogwood ( <i>Cornus</i> )	15'-20'	Small tree; hardy and long lived; excellent near residence to accentuate horizontal lines; beautiful white or pink flowers in spring, fine foliage in autumn; generally free from troubles; extremely satisfactory.
Poplar ( <i>Populus</i> )	50'-100'	Most rapid growing family of large trees; both broad and spreading and upright forms, as in the Lombardy; comparatively short lived; excellent for temporary use. D.	Crab ( <i>Malus</i> )	15'-25'	Flowering small trees; excellent for spring decorative effects within the garden, or showing over the garden wall; also as specimen for small lawn.
EVERGREENS (Northeast)					
Pine ( <i>Pinus</i> )	40'-100'	Mostly naturalistic or picturesque in habit, especially with age; easily grown, long lived, stand exposed positions; many varieties thrive in light, sandy soil where most other evergreens would not do. D.	Redcedar ( <i>Juniperus virginiana</i> )	5'-50'	Moderate sized evergreen, mostly of pyramidal form and fairly rapid growth; extremely hardy; the one indispensable evergreen for moderate sized places and adverse conditions; thrives even in sandy soils; may be clipped or pruned to desired size; fine for screens, hedges, specimens; Silver Redcedar ( <i>Virginiana glauca</i> ) for variety. D.
Hemlock ( <i>Tsuga</i> )	40'-75'	Most graceful of the very hardy large evergreens; excellent for specimens, also for windbreaks and sheared for hedges; thrive in shade; prefer moist acid soil. S.	Juniper ( <i>J. chinensis</i> and others)	3'-30'	Great variety in form and size; <i>Chinensis</i> varieties hardy to New York or Southern New England in sheltered localities; <i>C. columnaris</i> , narrow upright evergreen for Northern limits, rapid grower.
Spruce ( <i>Picea</i> )	40'-75'	Graceful, pyramidal form, usually horizontal effect in branches; rough bark, pendant cones; excellent for specimens, groups and windbreaks; also sheared for hedges; generally more satisfactory than Firs, except under ideal conditions.	Yew ( <i>Taxus</i> )	3'-30'	Darkest foliage and most beautiful in winter; upright and spreading forms; for foundation planting, groups, borders and hedges; Dwarf Japanese Yew especially good for latter; Hicks Yew a new hardy upright.
Fir ( <i>Abies</i> )	40'-75'	Similar to Spruce, less graceful; smooth bark, upright cones; likely to become ragged with age, especially when planted singly.	Cryptomeria ( <i>Cryptomeria</i> )	15'-30'	Deep green foliage, bronzing in winter, irregular in habit; tropical appearance; good in sheltered locations to New York; thrives near shore.
Douglas Fir ( <i>Pseudotsuga douglasii</i> )	50'-100'	Vigorous, healthy, rapid grower; young growth especially beautiful in spring; more satisfactory than either Firs or Spruces under average conditions outside of the natural evergreen belt, remaining handsome to old age; specimens, windbreaks and hedges.	Cypress ( <i>Chamaecyparis</i> )	3'-25'	A large group including many dwarf and decorative foliage varieties of high coloring; for foundation plantings and groups in locations protected from drying winds.
Arboretum ( <i>Thuja</i> )	3'-30'	Numerous dwarf forms of various shapes; American ( <i>Occidentalis</i> ) varieties hardiest; Oriental hardy to New York; good for foundation planting, evergreen groups, for color foliage effect, with taller varieties for screens and hedges.	Larch ( <i>Larix</i> )	30'-60'	Deciduous evergreen of upright, hardy, rapid growth, European and Japanese species; especially beautiful in spring when new foliage growth appears; cones decorative; should be used wherever evergreen effect is desired in summer but sunlight in winter. D.
EVERGREEN SHRUBS (Northeast)					
Rhododendron	6'-15'	Largest and most impressive of all extremely hardy evergreen shrubs; covered with masses of gorgeous flowers in May and June; native species are the hardiest and most satisfactory for naturalistic planting.	Leucothoe	5'-6'	Long drooping sprays of creamy white blossoms; thick shiny foliage coloring beautifully in autumn; good in mixed border and for edging Rhododendrons or other evergreens; native, hardy; extremely satisfactory. S.
Laurel ( <i>Kalmia latifolia</i> )	4'-10'	Native Mountain Laurel; picturesque growth; evergreen foliage beautiful the year round; excellent in shrubbery border, foundation planting or naturalizing; sun or shade; like Rhododendrons, requires acid, peaty soil. D. S.	Cotoneaster	2'-6'	Dense bushy growth mostly irregular, but can be kept pruned to desired size or form; upright growing and trailing species; trailing sort especially good for rock gardening; others for hedges, shrubbery border, foundation. D. R.
Azalea	1½'-8'	Most ornamental of evergreen flowering shrubs, also deciduous kinds; several good hardy species; selection of varieties will give bloom from April to July.	Oregon Hollygrape ( <i>Mahonia aquifolium</i> )	3'-6'	Very heavy Holly-like foliage, shiny with sharp spines; ornamental fruit in fall and winter; excellent as a self shrub or in a foundation planting or evergreen group; protect from driving, drying winds. S.
Daphne ( <i>D. genkwa</i> )	1'-1½'	Low spreading bush; fragrant pink flowers in spring and intermittently through season; foreground foundation planting and rock garden. R.	Inkberry ( <i>Ilex glabra</i> )	4'-6'	Charming tiny white flowers in spring followed by ink-black fruit; narrow, bright, shining leaves; graceful native shrub.
Andromeda ( <i>Pieris floribunda</i> )	5'-6'	Handsome foliage, dark green, pointed, year round; white bell-like flowers in early spring; with other evergreens in border or foundation planting; good shrub under larger evergreens. S.	Box ( <i>Buxus</i> )	1'-10'	Dense thick growth; dwarf and tall growing types; for edging beds, hedges; protection north of L. I.
DECIDUOUS SHRUBS (Northeast)					
Spiraea	4'-8'	MAY-SEPT. Small, graceful, some drooping or fountain-like varieties; Bridal wreath ( <i>Prunifolia</i> ) earliest to bloom; native Hardhack ( <i>Tomentosa</i> ) latest.	Barberry ( <i>Berberis</i> )	3'-4'	Japanese Barberry; bushy, spreading, most satisfactory plant for moderate sized protective hedge of informal type; dwarf and creeping sorts for rock garden.
Forsythia	5'-10'	APRIL-MAY. Vigorous growing; extremely hardy; succeeds anywhere; both upright and drooping varieties; <i>spectabilis</i> makes finest display; shrubbery border, foundation planting; drooping forms, like <i>suspensa</i> , for banks.	Privet ( <i>Ligustrum</i> )	4'-15'	MAY-JUNE. Several types, all excellent, for hedges; also beautiful tall flowering shrubs if allowed to develop; good for back of shrubbery border; may be trained. S.
Deutzia	3'-8'	MAY-JULY. Slender, rather graceful; excellent for foundation planting, borders and individual specimen; Pride of Rochester tallest and one of best.	Honeysuckle ( <i>Lonicera</i> )	3'-8'	Continuous bloom. The bush Honeysuckles are among the most satisfactory of dense growing flowering shrubs; bloom intermittently under all conditions, even in poor soil; hedge and shrubbery border. S.
Weigela	6'-8'	JULY-SEPT. Succeeds anywhere, rose colored Azalea-like flowers; modern variety Eva Rathke freest blooming.	Azalea	2'-12'	APRIL-JUNE. The most brilliant of deciduous flowering shrubs; combines well with evergreens; acid soil. R.
Beautybush ( <i>Kolkwitzia amabilis</i> )	6'-8'	MAY-JUNE. Newly introduced shrub somewhat similar to Weigela but more graceful and free flowering; deservedly popular.	Lilac ( <i>Syringa</i> )	6'-15'	MAY-JUNE. The old reliable hedge and house shrub; new hybrids show great range of colors; not so hardy but satisfactory garden plant.
Viburnum	2'-10'	MAY-JULY. A large group of widely differing types, all satisfactory; the best of large shrubs for individual specimen, also for the shrubbery border; <i>Carlesi</i> is fragrant; <i>tomentosum</i> especially good.	Flowering Almond ( <i>Amygdalus</i> )	3'-15'	APRIL-MAY. Extremely beautiful spring flowering shrub; wide variety, easily grown, effective in closed garden.
Hydrangea	4'-10'	JULY-SEPT. Several types, all good; smaller sorts for foundation and border planting; larger for border or individual specimens like small trees; <i>Otakia</i> for seashore.	Tamarix	10'-15'	MAY-SEPT. Several species flowering from May to Sept. all easily grown; thrives in sandy soil and near shore; hardy to New York; tropical Fern-like foliage, excellent background for rock garden. D.
Butterflybush ( <i>Buddleia</i> )	5'-8'	JULY-OCT. Vigorous, graceful, rapid grower; Lilac-like fragrant flowers; herbaceous in North.	Daphne ( <i>D. mezereum</i> )	1'-2'	MARCH-APRIL. Dwarf shrub excellent for rock gardens and other intimate locations; blooms with the earliest small spring bulbs. R.



## House & Garden's Gardening Guide

### PERENNIALS (Northeast)

NAME	HEIGHT	SEASON	COLOR	CHARACTER AND USES
Alyssum	12"-15"	Apr.-June	Yellow	Solid masses of color; front of border or rock garden; remove old blooms. D. R.
Anemone, Jap.	24"-30"	Sept.-Nov.	Rose-pink, white	Most graceful late autumn flower; garden display; cutting; winter protection North.
Aquilegia (Columbine)	18"-36"	May-June	Various	Wonderful range of colors in new varieties; display; cutting; full sun. D.
Aster, Hardy	30"-48"	Sept.-Nov.	Blue, lavender	Thrives anywhere; many types; new varieties including pink and mauve; naturalizing; display; cutting. D.
Balloonflower (Platycodon)	12"-24"	July-Nov.	Blue, white	Border perennial; rock garden; sandy well-drained soil; sun or shade.
Campanula (Bellflower)	12"-36"	June-Oct.	Blue, white	Several types. Includes some of the best blue flowers. R.
Chrysanthemum	30"-48"	Sept.-Nov.	Various	Cutting and late display; rich soil and frequent transplanting.
Delphinium (Larkspur)	30"-72"	June-Sept.	Blue, various	Queen of early summer flowers; easy from seed; newer types for display.
Dianthus (Hardy Pink)	10"-18"	May-July	Pink, rose, white	Fragrant; free blooming; cutting; superior new types Alwoodi and Sweet Wivelsfield.
Digitalis (Foxglove)	36"-60"	July-Sept.	Pink, white	Unsurpassed for back of border or against walls or shrubbery; Giant Shirley strain best.
Gaillardia (Blanketflower)	18"-24"	June-Nov.	Yellow, bronze	Continuous flowering; resists drought; easy from seed; display and cutting; Portola Hybrids and other new varieties. D.
Geum	15"-18"	May-Sept.	Yellow, orange-red	Neat habit; suitable for large rock garden, border and cutting; easily grown; new sorts, Lady Stratheden and Opal.
Gypsophila (Babysbreath)	24"-30"	June-Sept.	White, rose	Feathery sprays; border and cutting; Bristol Fairy excellent new variety.
Heuchera	12"-18"	May-Sept.	Red, coral	Sun or shade; flowers on tall stems; plant compact and low; rock garden, border and cutting. R.
Hollyhock	48"-72"	July-Sept.	Various	Unsurpassed for display against wall or other background; single varieties most effective; full sun; self-sows; double named varieties such as Newport Pink; Emperor, new frilled type. D.
Iris	6"-40"	Apr.-July	Various	Select varieties for long season; dwarf species excellent for rock garden; Jap. and Siberian types prefer moist soil; most others dry. D. R.
Lupine	24"-40"	May-Sept.	Blue, pink, white	Greatly improved new hybrids, wide range of color; easy from seed; any soil; full sun; border and cutting. D.
Peony	24"-36"	May-June	Rose, pink, white	Immense blooms; many types, many fragrant; single and Japanese; graceful; deep rich soil; sun or slight shade.
Phlox	4"-36"	Apr.-Oct.	Various	Early dwarf and creeping types for front of border and rock garden; summer flowering, fine mass color displays, June to Sept.; rich soil. R.
Poppy	12"-30"	May-Oct.	Various	Brilliant colors; long season; flowers first season from early sown seed; Coonara strain in Iceland Poppies; new colors in Oriental type, such as Olympia. D.

### ANNUALS (Northeast)

Ageratum	6"-18"	May-Oct.	Blue, white, rose	Front of border; compact, continuous blooming if old flowers are kept removed; potted plants for immediate show; Blue Ball new compact variety.
Alyssum	4"-10"	May-Oct.	White, lilac	Dainty, graceful for informal edging, interplanting Roses or other tall growing flowers; succession plantings; continuous bloom; self-sows. D. R.
Antirrhinum	8"-30"	May-Oct.	Various	Especially fine for cutting and display; tall and dwarf varieties; new colors; pinch back for stocky plants.
Begonia	6"-12"	June-Sept.	Various	Unsurpassed for continuous color display in hot, dry locations; start seed under glass, or buy plants. D.
Calendula	12"-15"	June-Nov.	Orange, yellow	Long continuous bloom; fairly moist rich soil; new varieties, Radio and Campfire.
Clarkia	24"-30"	June-Oct.	Rose, various	Low bushy shrubs somewhat similar to Flowering Almond; blooms in few weeks from seed; cutting.
Cosmos	48"-72"	July-Oct.	Pink, white	New early flowering types provide bloom in late July or August from April sown seed; start late tall sorts in heat.
Gaillardia (Blanketflower)	24"-30"	June-Oct.	Maroon, bronze	Brilliant flowers produced continuously; sow where to bloom; cutting and display; variety Indian Chief especially fine. D.
Gypsophila	12"-15"	June-Oct.	White, rose	Light, airy sprays of tiny flowers; indispensable for mixed bouquets; succession sowings.
Larkspur	24"-36"	June-Oct.	Blue, various	Back of annual border; indispensable for cutting; splendid new named varieties; Giant Imperial.
Lobelia	4"-10"	June-Nov.	Blue, white	Dainty edging plant; effective at water's edge; plants or sow where to bloom.
Marigold	12"-36"	July-Oct.	Yellow, various	Easily grown; thrives anywhere; display and cutting; dwarf and tall sorts. D.
Nasturtium	15"-72"	June-Oct.	Various	Dwarf types for borders and bedding, tall for fences, walls, banks; sow in rather poor soil.
Petunia	15"-24"	June-Oct.	Various	Dwarf types for bedding; "Balcony" and other sorts for window boxes, banks, trailing; new variety Burpee's Blue, rich, velvety, pure.
Phlox	6"-15"	June-Oct.	Various	Solid sheets of coloring or narrow edging; sow early where to bloom; succession sowing. D.
Poppy	8"-24"	May-Oct.	Various	Easy and quick from seed; sow where to bloom for masses of brilliant color; thin out for best results. D.
Portulaca	6"-10"	June-Sept.	Various	Unequaled for low mass of brilliant solid or mixed colors in extremely hot, dry sun. Sow thinly late May or June; thin out. D. R.
Scabiosa	24"-30"	June-Oct.	Various	Delicately colored graceful flowers continuous over long season; unexcelled for cutting; fragrant.
Verbena	8"-10"	July-Nov.	Various	Solid carpet of attractive foliage and continuous bloom; best ground cover for late fall garden; succession planting June or July. "Fireball," new dwarf compact type. R.
Zinnia	15"-30"	July-Oct.	Various	Wonderful new pastel shades and types; cutting and color display; second sowing for late fall garden. D.

### VINES (Northeast)

NAME	HEIGHT	COLOR, CHARACTER AND USES	NAME	HEIGHT	COLOR, CHARACTER AND USES
Ivy ( <i>Hedera</i> )	30'	The ideal clinging evergreen vine but not hardy much north of New York; dwarf forms for rock garden. S.	Wisteria	50'	Twining. Extremely vigorous; most picturesque and Japanese of hardy vines; fragrant; verandas, gates, pergolas, house sides.
Ampelopsis	30'	Climbing and twining. Hardy to extreme North; a good substitute for Ivy; not evergreen.	Bittersweet ( <i>Celastrus scandens</i> )	40'	Twining. Splendid native vine, easily grown, especially fine for winter decorations; good foliage; naturalistic effect. S.
Winter-creeper ( <i>Euonymus radicans</i> )	15'	Climbing. Substitute for English Ivy in the North; extremely hardy; ornamental berries in fall.	Hop Vine ( <i>Humulus</i> )	25'-30'	Twining. Extremely rapid grower; excellent for shade.
Honeysuckle ( <i>Lonicera</i> )	30'	Twining. Fragrant blossoms, summer to frost; fragrant; fine veranda vine; good ground cover; evergreen tendency towards South. D. S.	Kudzu-vine ( <i>Pueraria</i> )	50'	Twining. Fastest growing of all; large leaves; dense habit.
Clematis	15'-20'	Twining. Delicate graceful climber; large flowered sorts not hardy in extreme North; trellises and summer houses, veranda; <i>Montana undulata</i> hardy, large pink flowers.	Dutchman's Pipe Vine ( <i>Aristolochia</i> )	30'	Twining. Very broad heart-shaped leaves of light green; peculiar pipe shaped flowers; dense shade or close screen for summer house, pergola or porch.
			Trumpet-creeper ( <i>Bignonia</i> )	40'	Climbing and twining. Rampant grower; conspicuous orange-red flowers in late summer; <i>Grandiflora</i> best.

### DECIDUOUS TREES FOR THE MIDDLE WEST

Oak ( <i>Quercus</i> )	75'-100'	Hardy, long lived; Scarlet, Red and Mossy Cup varieties especially good for North.	Linden ( <i>Tilia</i> )	60'-80'	Fragrant flowers attractive to bees in midsummer; rapid grower, dense tent-like shade; very satisfactory; American species hardiest.
Elm ( <i>Ulmus</i> )	100'-125'	Shade, street and large lawn; native ( <i>U. Americana</i> ) hardiest; Chinese ( <i>parsifolia</i> ) fastest growing.	Locust ( <i>Robinia</i> )	40'-60'	Rapid grower, moderately long lived; resists heat and drought, stands pruning; fragrant flowers. D.
Maple ( <i>Acer</i> )	75'-100'	Shade and street; moderately long lived; Norway, Red, Sugar and Tartarian best for very cold sections.	American Horn-beam ( <i>Ostrya virginiana</i> )	30'-50'	Extremely hardy native tree; slow growing, small tree; foliage persists into winter; good tall hedge; stands pruning. D.
Poplar ( <i>Populus</i> )	50'-100'	Rapid growing, moderately long lived; Balm of Gilead extremely fast growing, hardy, sturdy, broad, pyramidal; Bolleana and Lombardy upright, columnar. D.	Wild Crab ( <i>Malus</i> )	20'-25'	Extremely hardy; native of the western plains; splendid hardy ornamental fruit tree.
Willow ( <i>Salix</i> )	40'-50'	Many varieties, very hardy; extremely satisfactory; Wisconsin Weeping hardiest of this type.	Hawthorn ( <i>Crataegus</i> )	10'-30'	Several varieties; extremely hardy; heavy soil and moderate lime; summer mulching beneficial in light soils.
Horse-Chestnut ( <i>Aesculus</i> )	50'-80'	The Buckeye of the Midwest; especially good for suburb; fast growing; dense shade.			



## House & Garden's Gardening Guide

### EVERGREENS (Middle West)

NAME	HEIGHT	CHARACTER AND USE	NAME	HEIGHT	CHARACTER AND USE
Douglas Fir	50'-100'	Quick growing, broad, pyramidal, blue-green foliage.	Juniper:	3'-30'	Chinese and other types not so hardy as the preceding; protected locations generally, excepting in northern states; foundation plantings and groups.
Pine ( <i>Pinus</i> )	40'-100'	Native White Pine ( <i>P. strobus</i> ) especially fine, Scotch more resistant to winds and exposure, Dwarf Mugho for foundation planting, D.	(other forms)		
Spruce ( <i>Picea</i> )	40'-75'	Most varieties do well, Black Hills is hardiest and best for dry soils, close, dense growth.	Arboretum	3'-30'	Native American species and Siberian are hardiest; specimens, groups and hedges; stand trimming.
Fir ( <i>Abies</i> )	40'-75'	Native Balsam, symmetrical and graceful; likes moist soil and cool summers.	( <i>Thuja</i> )		
Hemlock ( <i>Tsuga</i> )	40'-75'	Graceful evergreen for specimen and shady location.	Cypress	3'-25'	Dwarf, highly colored; not reliably hardy in northern sections, but satisfactory elsewhere if protected from winter winds, S.
Redcedar	25'-50'	Most useful evergreen for moderate sized place; use <i>Glaucia</i> for color variation; low forms for foundation planting, D.	( <i>Retinospora</i> : <i>chamaecyparis</i> )		
Colorado Juniper	30'-40'	Native western species; very hardy; fine for variety; distinct coloring, D.	Yew ( <i>Taxus</i> )	3'-36'	Canadian or native Yew perfectly hardy; spreading evergreen; fine dark foliage. Japanese Yew excellent for hedges and foundation planting.
( <i>Juniperus virginiana</i> )					
( <i>Juniperus scopulorum</i> )			Cryptomeria	15'-30'	Distinct evergreen of unusual appearance; protected situations not too far north

### EVERGREEN SHRUBS (Middle West)

<i>Cotoneaster horizontalis</i> (Rock Cotoneaster)	2'-3'	Several varieties including <i>Horizontalis</i> are evergreen in mild sections, deciduous farther North, D.	<i>Daphne cneorum</i> (Rose Daphne)	1'-1½'	Fragrant flowers intermittently through season; avoid extremes both dry and wet; winter protection in severe climates, R.
<i>Berberis buxifolia</i>	1'-3'	Very hardy evergreen; good small hedge; give protection in North, S.	<i>Leucothoe catesbaei</i> (Drooping Leucothoe)	5'-6'	Beautiful, graceful, white-flowered native shrub, excellent with preceding, S.
Oregon Hollygrape ( <i>Mahonia aquifolia</i> )	3'-6'	Stands considerable cold but must be protected from dry winds; good undershrub, and for foundation, S.	Andromeda ( <i>Pieris floribunda</i> )	5'-6'	Good under evergreens or in mixed border; hardy to cold where other conditions are suitable, S.
<i>Azalea amena</i>		Japanese Evergreen Azalea; hardy fairly far North; thrives in shade, S.	Rhododendron	5'-15'	Native species hardiest; protect from winds, S.
Mountain Laurel ( <i>Kalmia latifolia</i> )	4'-10'	Very hardy native shrub; acid soil; with evergreens or mixed foundation planting, S.	True Dwarf Box ( <i>Buxus sempervirens suffruticosa</i> )	3'-5'	Tub or porch for northern sections; for out-of-doors obtain true <i>sempervirens</i> from northern nursery, S.

### DECIDUOUS SHRUBS (Middle West)

Common Lilac	12'-15'	MAY-JUNE. Long lived; tall hedges or screens and individual clumps.	Snowberry ( <i>Symphoricarpos</i> )	2'-5'	JUNE-JULY. Bushy shrub, rose-pink flowers in midsummer followed by whitewaxlike berries; Coral Berry ( <i>S. vulgaris</i> ) more compact; thrives anywhere; naturalizing, banks and mixed border.
Sweet Mockorange ( <i>Philadelphus</i> )	8'-12'	JUNE-JULY. Many splendid new varieties such as <i>Virginal</i> ; shrubby border; individual specimens.	Indigo-bush ( <i>Amorpha fruticosa</i> )	6'-10'	JUNE. Spreading habit; feathery foliage; violet-purple flowers; massing or mixed border.
Forsythia	5'-10'	APRIL-MAY. Unexcelled for early spring effects; various types for differing conditions.	Viburnum	2'-12'	Many varieties and types, all good; easily grown.
Hardhack ( <i>Spiraea tomentosa</i> )	3'-4'	JULY-SEPT. Beautiful native shrub, hardy even to northern Canada; naturalizing; front of mixed border; near water.	Prunus (Flowering Cherry and Plum)	3'-15'	APRIL-MAY. Many of these flowering small trees are extremely hardy; effective in garden enclosure.
Hydrangea	6'-15'	Several types, valuable for their large-panicked flowers in summer.	Privet	4'-15'	MAY-JUNE. In northern sections use only hardiest varieties—Ibota, Amur and Regel; the latter is spreading and dense growing, D. S.
Weigela ( <i>Diervilla</i> )	6'-8'	MAY-JULY. Strong growing; vigorous; back of lower shrubs, or against walls or buildings with flowers in front.	<i>Cotoneaster acutifolia</i>	4'-6'	MAY-JUNE. The Pekin Cotoneaster has foliage somewhat resembling California Privet; individual specimens for hedges; harder than Privet; upright shrubbery; stands shade.
Siberian Pea-tree ( <i>Caragana arborescens</i> )	15'-20'	MAY-JUNE. Extremely hardy; excellent for hedge, or as specimen.	Rose species	3'-6'	MAY-JUNE. Hardy species especially satisfactory for the central Northwest; a few are the Prairie Rose ( <i>Setigera</i> ) in sandy soils, Rugosa, Rugosa Hybrids and <i>multiflora</i> . Also most shrubs recommended for Northeast.
Golden-Currant ( <i>Ribes aureum</i> )	4'-6'	MAY. Large, yellow, fragrant flowers in spring; edible black berries; Dwarf Mountain Currant ( <i>alpinum</i> ), excellent low hedge, S.			
Rose-acacia ( <i>Robinia hispida</i> )	1'-3'	JUNE-JULY. Racemes of beautiful Pea-like flowers in early summer; extremely vigorous, any soil; in masses; naturalizing.			

### PERENNIALS (Middle West)

NAME	HEIGHT	SEASON	COLOR	CHARACTER AND USE
Aconite (Monkshood)	36"-72"	July-Sept.	Blue-white	Upright grower for middle or back of border; blue flowers until frost.
Artemisia	36"-48"	Aug.-Sept.	Creamy, white	New variety Silver King especially valuable for silvery foliage effect in combination with other flowers.
Astilbe (Spirea)	24"-48"	June-July	Pink, white	Feathery plumes during midsummer; back of border or for landscape effects.
Bocconia cordata (Plume Poppy)	6'-8'	July-Aug.	Cream, white	Vigorous, tall, imposing; excellent for screen or naturalizing; spreads underground, S.
Campanula	24"-60"	June-Sept.	Blue, purple	Both dwarf and tall forms, always dependable, R.
Chrysanthemum	30"-48"	Sept.-Nov.	Various	Glory of the late garden for display and cutting; use early varieties in northern sections.
Delphinium	30"-72"	June-Oct.	Blue, pink	Back of border and for cutting; winter covering of clumps over crown.
Dianthus	10"-18"	May-July	Pink, rose, white	Fragrant, neat, free-blooming; fine for cutting; Alwood and Sweet Wivelsfield superior types.
Digitalis (Foxglove)	36"-60"	June-Aug.	Pink, white	Unsurpassed for back of border or grouped against walls or shrubbery; new Giant Shirley strain especially good.
Gaillardia (Blanketflower)	18"-24"	June-Nov.	Yellow, bronze	Indispensable for display and cutting; try named varieties, D.
Gypsophila (Babysbreath)	24"-30"	June-Sept.	White, rose	Feathery sprays of tiny flowers for border and cutting; Bristol Fairy excellent new variety.
Heuchera	12"-18"	June-Aug.	Pink, red	Makes compact clumps of evergreen foliage; front of border or large rock garden, R.
Hollyhock	48"-72"	July-Sept.	Various	Against wall or other wind protected location; easy from seed.
Iris	6"-36"	April-July	Various	Japanese and Siberian types prefer moist soil; most others dry, D. R.
Peony	24"-36"	May-June	Rose, pink, white	Unsurpassed for the North Central West; most modern varieties fragrant; try singles and Japanese.
Phlox	4"-36"	April-Sept.	Various	Early creeping and low varieties for front of mixed border and rock garden; summer flowering for masses of color.
Rudbeckia	3'-8'	July-Sept.	Yellow, orange	Golden Glow ( <i>R. laciniata</i> ) thrives anywhere in any soil; naturalizing; against outbuildings, S.
Veronica	12"-60"	May-Sept.	Blue, violet	Dependable and satisfactory blue flowers; groups in mixed border.
Sedum (Stonecrop)	6"-18"	July-Sept.	Yellow, rose	Stonewalls in variety for front of mixed border and rock gardening; successful where many Alpines will not do, D. R. Also practically all other hardy perennials.

### ANNUALS (Middle West)

Ageratum	6"-18"	May-Oct.	Blue, white	Low, spreading border; Blue Ball compact dwarf variety.
Alyssum	4"-10"	May-Oct.	White, lilac	Splendid for interplanting among other flowers; to follow bulbs; late sowing for autumn garden, D. R.
Antirrhinum (Snapdragon)	8"-30"	May-Oct.	Various	Back of mixed border; bloom long after frost in protected spot, cutting.
Calendula	12"-15"	June-Nov.	Orange, yellow	Good for cutting throughout season; mixed border.
Coreopsis	12"-36"	June-Sept.	Yellow, garnet	Bright colored flowers on long stems; cutting; sow where to bloom; thin out; full sun, D.



# House & Garden's Gardening Guide

## ANNUALS (Middle West)

NAME	HEIGHT	SEASON	COLOR	CHARACTER AND USES
Candytuft (Iberis)	12"-18"	June-Sept.	Various	Greatly improved new Giant Hyacinth flowered strain; pleasing colors; fragrant; cutting; Tom Thumb makes good low edging.
Cosmos	48"-72"	July-Oct.	Pink, white	New early flowering type makes it possible to grow this much farther north; wind protected spot; cutting; garden display; start late sorts indoors.
Datura (Angels Trumpet)	24"-36"	July-Sept.	Creamy white	Vigorous growing bushy annual; creamy white trumpet-like flowers; grows anywhere.
Gypsophila elegans (Babysbreath)	12"-15"	June-Sept.	White, rose	Graceful, delicate sprays of tiny flowers; several sowings for continuous supply.
Larkspur	12"-36"	June-Oct.	Blue, various	Unsurpassed for display in the border and cutting; new named varieties.
Lupine	20"-28"	May-June	Blue, rose, white	Sprays of Pea-like flowers on vigorous plants with handsome foliage; plant individually in small pots or where to grow; bloom in eight weeks; stands partial shade; well limed soil. D.
Marigold (Tagetes)	12"-30"	July-Oct.	Yellow, orange	Always satisfactory; dwarf for edging and taller for mixed border and cutting; second sowing for late fall.
Nasturtium	15"-72"	June-Oct.	Various	Dwarf and vine-like types; full sun and rather poor soil.
Petunia	15"-24"	June-Oct.	Various	Continuous flowering until hard freezing; Balcony type for porch boxes and baskets; Bedding for masses of color.
Phlox	6"-15"	June-Oct.	Various	Good everywhere for low masses of brilliant color; sow as soon as frost is well out and again in May; flowers within a few weeks from seed. D.
Poppy	8"-24"	May-Oct.	Various	Cutting and garden display of brilliant colors; sow where to bloom; thin out. D.
Portulaca	6"-10"	June-Sept.	Green, bronze red	Tender but quick growing in hot weather; blooms continuously in hot, dry locations. D. R.
Ricinus	36"-72"	Foliage	Green, bronze red	Tender but rapid growing, giving tropical effect; start in pots for early use, or outdoors at Bean planting time.
Verbena	8"-10"	July-Nov.	Various	Low, spreading; good ground cover; often blooms until snow. R.
Zinnia	12"-36"	July-Oct.	Yellow, various	New types and colors; thrives anywhere; avoid too much nitrogenous fertilizer; full sun

## VINES (Middle West)

NAME	HEIGHT	COLOR, CHARACTER AND USES	NAME	HEIGHT	COLOR, CHARACTER AND USES
Boston Ivy (Ampelopsis vitifolia)	30'	Clings to brick and stone like English Ivy; A. engelmannii is hardiest, withstanding Minnesota winters.	Akebia quinata	30'	Twining. Fast growing; splendid foliage; free from insects and disease; fragrant flowers.
Euonymus radicans (Winter-creeper)	15'	Climbing. Hardest evergreen vine, best substitute for English Ivy for winter effect. S.	Silver Lace Vine (Polygonum auberti)	25'	Twining. Shiny foliage; free from insects or disease; foamy sprays of silver-white flowers, for long season in late summer.
Honeysuckle (Lonicera)	30'	Twining. Not evergreen but leaves persist until late autumn; excellent ground cover also. S.	Chinese Matrimony Vine (Lycium chinense)	30'	Twining and trailing. Any soil; grows vigorously; purple flowers, scarlet berries; good ground and bank cover.
Clematis	20'	Twining. Native species, virginiana and montana, also the Japanese (paniculata), much harder than large-flowered types.	Bittersweet (Celastrum scandens)	40'	Twining. Small sprays of cream-white flowers in July; orange and crimson berries, for winter house decoration; easily grown; good for naturalizing.
Wisteria	50'	Twining. Chinensis hardiest; spring display over pergolas, dead trees or other substantial supports.			Also most vines recommended for Northeast.
Trumpet-creeper (Bignonia)	40'	Climbing and twining. Will cling to wood or other fairly rough surfaces; if killed back in severe winters quickly grows again; conspicuous orange flowers in late summer. D.			

## DECIDUOUS TREES FOR THE NORTHWEST

Oak (Quercus)	80'-100'	Red, Scarlet and Mossycup for general use; Pin Oak for vertical effect.	Black Locust (Robinia pseudoacacia)	60'-80'	Fragrant flowers in May or June. Heat and drought resisting; stands exposure; poor soil; rather short-lived. D.
Oregon Maple (Acer macrophyllum)	50'-60'	Broad headed, broad leaves; street or shade; other varieties.	Mountain Ash (Sorbus aucuparia)	30'-40'	Symmetrical, upright growing; graceful, Fern-like foliage, scarlet berries.
California Black Walnut (Juglans californica)	50'-60'	Near coast except in far North; shade and decoration; moist soil.	Hawthorn (Crataegus)	20'-30'	Thrives particularly well here; specimen, hedges, or street parking.
Sweet Gum (Liquidambar)	75'-100'	Splendid shade or ornamental; fine autumn coloring; moist soil.	Silk Tree (Albizia julibrissin)	30'-40'	Good substitute for Acacia or Mimosa; extra fine garden tree; moderate shade.
Birch (Betula)	60'-100'	Rapid growing, great size, not long-lived; plant Yellow B. (lutea) for permanence.	Flowering Cherry, Plum and Crab (Prunus in variety)	20'-30'	Splendid garden subject in this region.
Pacific Dogwood (Cornus nuttallii)	40'-50'	Native; grows to full tree size.			Also all trees from preceding sections.
Ginkgo (Maidenhair)	50'-75'	Irregular spreading habit; Maidenhair Fern-like foliage held late in season.			

## EVERGREENS (Northwest)

Douglas Fir (Pseudotsuga douglasii)	75'-150'	Rapid growing, beautiful; symmetrical but graceful.	Yew (Taxus)	3'-40'	Wide variety; English and Irish especially good; latter of slow growth and extra fine for garden use. S.
Fir (Abies)	75'-100'	Rapid growing; more beautiful than in East; groups, particularly in exposed positions.	Juniper, Chinese (Juniperus chinensis)	3'-40'	Great range of form, creeping to columnar.
Redwood (Sequoia)	100'-200'	This and California Big Tree (Sequoia gigantea) good for large grounds even where conditions are not ideal, north of Northern Cal.	Arboretum, Oriental (Thuja orientalis)	3'-40'	Thrives well; wide variety; foundation and garden planting; retains color better than in East.
Deodar Cedar (Cedrus deodara)	60'-100'	Decorative and satisfactory for all Pacific coast; well drained location; Atlas Cedar somewhat hardier.	English Holly (Ilex aquifolium)	30'-40'	Succeeds throughout section, especially near coast; distinct type; garden tree; protective hedge. S.
Cypress (Cupressus)	50'-75'	The true Cyresses, including the columnar Italian Cypress, hardy near coast; good drainage, sheltered position.	Madrone (Arbutus menziesii)	20'-25'	Native small tree; waxy white flowers, bell shaped, in drooping clusters, orange red berries; conspicuous smooth bark; good drainage.
Cryptomeria (in variety)	30'-50'	Hardier than preceding; better winter color than in East; fine for garden use.			Also conifers recommended for preceding regions.
Japanese Umbrella Pine (Scydopitidis verticillata)	50'-75'	Remarkable Japanese tree; slow growing; background for rock garden.			

## EVERGREEN SHRUBS (Northwest)

Abelia grandiflora (Glossy Abelia)	5'-6'	Low, spreading, graceful, flowering early summer to frost; small, Arbutus-like blossoms; evergreen tendency. S.	Oregon Hollygrape (Mahonia aquifolium)	3'-6'	Vigorous growing, Holly-like foliage; yellow flowers, bluish-black berries; protect from driving winds. S.
Aucuba japonica (Gold-dust Plant)	5'-8'	Thick, spreading, large decorative leaves; foundation planting, evergreen groups, specimens; wind protected location. S.	Cotoneaster	2'-6'	Dense, spreading or trailing; beautiful all year; wide variety; foundation planting and rock gardening. R.
Camellia japonica	10'-20'	Hardy to Tacoma if protected from driving winds; beautiful evergreen foliage, abundant rose pink or white flowers in early spring.	Erica (Heather)	1/2'-1'	Neat, dense mat, small leaved or hairy foliage and pink, red or white flowers; different varieties bloom Feb. to late summer; rock gardens or bordering shrubs or drive; sandy soil; full sun. D. R.
Mexican Orange (Choisya ternata dryas)	4'-7'	Orange-like blossoms, spring and late summer; shiny evergreen foliage; good for hedge or against wall.	Laurel (Laurus, in variety)	6'-15'	Several species, including English and Portuguese Laurel, and L. tinus (flowers January or February); hedges, backgrounds, groups; protection from winds; semi-shade.
Evergreen Barberry (Berberis, in variety)	1'-3'	All but the tenderest do in moderately protected locations; rival the Cotoneasters for rock garden, foundation plantings, mixed shrubbery groups. R.			Also those for the Northeast and most for Southeast.



## House & Garden's Gardening Guide

### DECIDUOUS SHRUBS (Northwest)

NAME	HEIGHT	CHARACTER AND USE	NAME	HEIGHT	CHARACTER AND USE
<i>Azalea mollis</i> (Chinese Azalea and others)	3'-10'	APRIL-JUNE. Gorgeous in spring; several half hardy sorts also do well; peaty, sandy soil; will stand some shade.	Cotoneaster, in variety	1'-6'	Wide variety; foundation, mixed group, hedges, rock garden; berries. R.
Broom ( <i>Genista</i> , <i>Cytissus</i> )	3'-10'	APRIL-MAY. Including native <i>occidentalis</i> ; Scotch Broom ( <i>C. scoparius</i> ) widely naturalized; <i>C. praecox</i> is earliest flowering; hedges and shrub borders; dwarfs for rock gardens. D.	Lilac ( <i>Syringa</i> )	6'-15'	MAY-JUNE. Old favorite, also modern hybrids; background, shrubby border, hedges.
Mountain Lilac ( <i>Ceanothus</i> )	6'-10'	APRIL-MAY. Native of Northern Cal., many hybrids; blue or lavender Lilac-like flowers; bushy, spreading, moderate growth; beautiful, easily grown. D.	Tamarix, in variety	10'-15'	APRIL-SEPT. A selection of varieties gives bloom from spring to late summer; slender, willowy growth.
<i>Daphne mezereum</i> (February Daphne)	3'-4'	MARCH-APRIL. Charming, fragrant little shrub; rock garden.	Buddleia (Summer Lilac)	5'-8'	JUNE-OCT. Excellent to follow the spring blooming Lilacs; any soil; prune vigorously.
Rose Acacia ( <i>Robinia hispida</i> )	2'-3'	MAY-JUNE. Attractive foliage, abundant Pea-like blossoms May or June; hedges or shrubby border.	Deutzia	3'-8'	APRIL-JULY. Range of varieties for many purposes; foundation, shrubby border, low hedges.
Flowering Currant ( <i>Ribes</i> )	2'-6'	APRIL-MAY. Hardy, easily grown; yellow flowers very early; shrubby border; sub-shrub or against evergreens. S.	Honeysuckle ( <i>Lonicera</i> )	3'-8'	Fragrant flowers very early; shrubby border; backgrounds.
			Spiraea	4'-8'	APRIL-AUG. Many varieties, succession of bloom; slender and drooping sorts especially effective on banks or slopes.
			Rose Species	2'-6'	MAY-JUNE. Many sorts, including natives and naturalized Sweet Brier or Eglantine ( <i>Rubignosa</i> ).

### VINES (Northwest)

English Ivy ( <i>Hedera helix</i> , varieties)	40'-50'	Clinging. Several varieties; ideal wall covering; beautiful year round. S.	Jasmine ( <i>Jasminum</i> )	8'-12'	Twining. Hardier varieties; sunny sheltered position; <i>nudiflorum</i> begins blooming first mild spell; White Jasmine ( <i>officinale</i> ), with Fern-like dark green foliage and fragrant flowers, blooms throughout season; good soil and prune each spring.
<i>Euonymus radicans</i>	10'-12'	Clinging. All varieties including <i>argentea</i> , with white veined foliage pinkish tinged in winter. S.	Clematis, Large-flowered ( <i>C. jackmani</i> and others)	8'-15'	Twining. Hardy sorts and large-flowered more tender varieties; for latter, select wind sheltered position.
<i>Actinidia chinensis</i>	20'-25'	Twining. Shrubby growth; broad heart-shaped leaves, dense shade; ideal for arbors; yellow flowers; Gooseberry-like fruit; northern or eastern exposure. S.	Hyacinth Bean ( <i>Dolichos lablab</i> )	10'-12'	Twining. Very rapid growing; continuous flowering; shade for veranda. D.
Stauntonia	30'-40'	Twining. Suggests Honeysuckle, thriving best in shade; five-lobed leaves, unique winter coloring.	<i>Vinca minor</i>	Trailing	Trailing ground cover; small early blue flowers; any soil; walls, banks. S.
<i>Bignonia chinensis</i>	25'-30'	Clinging and twining. <i>Grandiflora</i> and other deciduous varieties, also evergreen sorts; covering for tree trunks, fences, etc.			Also vines recommended for Northeast.
<i>Lonicera belgica</i> (Belgian Honeysuckle)	15'-20'	Twining. Particularly fragrant; walls, fences, banks. S.			

### PERENNIALS (Northwest)

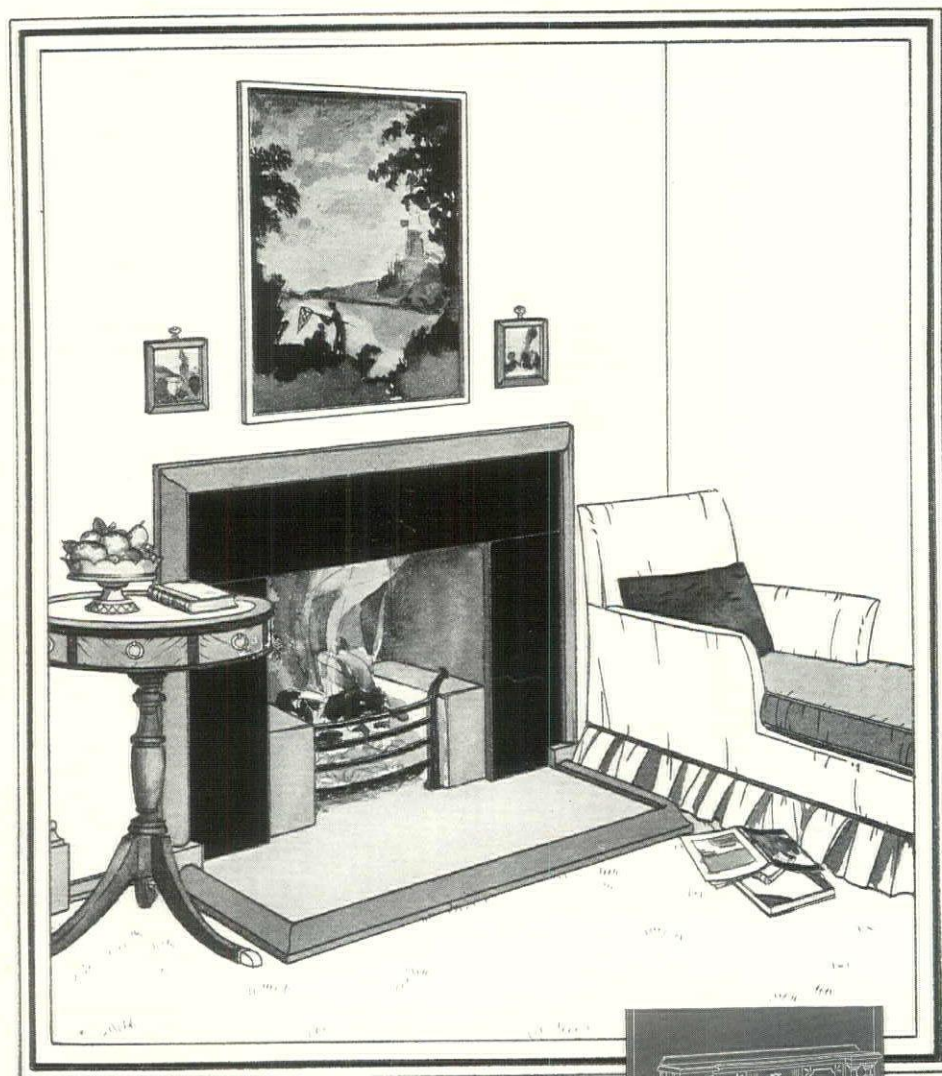
NAME	HEIGHT	SEASON	COLOR	CHARACTER AND USES
Aubretia (Rainbow Rockcress)	5"-7"	April-June	Blue, lavender	The "rainbow" flower of northwestern rock gardens; many improved varieties. R.
<i>Anemone japonica</i>	24"-30"	Sept.-Nov.	Rose, pink, white	Charmingly graceful; mixed border; cutting.
Aster, hardy	6"-48"	May-Nov.	Blue, lavender	Many dwarfs for rock garden; many new named varieties of tall growing late hardy Asters. R.
Campanula (Bellflower)	3"-36"	May-Oct.	Blue, pink, white	Wide range; many natives; border and rock garden. R.
Chrysanthemum	30"-48"	Sept.-Nov.	Various	Cool growing season and late fall provide ideal outdoor conditions for 'mums.
Erigeron	4"-18"	May-Aug.	Lavender, pink	Daisy-like flowers of azure blue with yellow centers; summer cutting; rock garden. R.
Erodium (Heron'sbill)	12"-18"	June-Aug.	Rosy purple	Rosy purple 2" flowers, long stems, produced continuously; display; cutting. D.
Erythronium (Troutlily)	8"-10"	April-May	Yellow, pink	Native woodland plants; prefer light, moist, well drained soil; shaded corners; border or rock garden. S.
Gentian ( <i>Gentiana</i> )	6"-18"	April-Nov.	Blue shades	Many natives as well as European sorts; unsurpassed blue for rock garden; peaty soil, thorough under-drainage. R.
Helenium	4'-6'	June-Oct.	Yellow, orange	Glorious for back of border or in front of evergreens; cutting.
Iris	6"-36"	April-July	Various	Natives are mostly woodland plants, semi-shade; dwarfs for rock garden; tall garden sorts thrive well.
Lewisia	3"-10"	May-Oct.	Pink, rose, white	Native doing best in sharp sandy soil, full sun; evergreen foliage, dainty flowers.
Lupine, Washington ( <i>Lupinus polyphyllus</i> )	12"-24"	May-Sept.	Blue, pink, yellow	Wide range of colors; easily grown; any soil; long season; cutting, border display.
Pentstemon	4"-24"	May-Oct.	Blue, purple, scarlet	Many native varieties especially adapted for rock gardens; gritty soil; good drainage; full sun; several resemble tiny evergreen shrubs.
Phlox	4"-36"	April-Sept.	Various	The familiar varieties of the East and also several natives. R.
Polemonium	6"-24"	June-Sept.	Blue, pink	Native with Fern-like foliage, large flowers; border; cutting.
Primula	4"-24"	April-July	Yellow, orange, lilac	Great range of sorts; long season; hardy border; rock garden.
Saxifraga	3"-12"	April-June	Various	Widely varied types; gritty soil; good drainage. R.
Sempervivum	6"-10"	July-Sept.	Pink, rose red	Companion to the Saxifragas; thrives in poor sandy soil. D. R.
Wallflower	12"-18"	Feb.-June	Orange, various	Early spring or even winter blooming perennials; mixed border or against evergreen background. Also perennials recommended for preceding regions.

### ANNUALS (Northwest)

Antirrhinum (Snapdragon)	8"-30"	May-Oct.	Various	Dwarf and tall sorts for front, middle and back of border; unsurpassed for cutting.
Aster	18"-30"	July-Sept.	Lavender, pink, white	Masses of color in the late garden or for cutting.
Balsam ( <i>Impatiens</i> )	18"-30"	June-Sept.	Pink, white, various	New improved types of this old favorite; avoid too rich soil.
Calliopsis	18"-36"	June-Sept.	Yellow shades	Very long season; ideal for yellow in the mixed border. D.
Dianthus (Annual Pinks)	12"-15"	July-Sept.	Pink, salmon	The Garden Pinks, liking cool weather, thrive wonderfully.
Eschscholtzia (California Poppy)	10"-12"	June-Aug.	Golden yellow, various	Masses of golden yellow; easy from seed sown where to bloom; new varieties. D.
Godetia	12"-15"	June-Sept.	Rose, crimson, white	Thrives perfectly; satiny cupshaped flowers.
Larkspur ( <i>Delphinium</i> )	18"-24"	June-Oct.	Blue, various	More graceful for cutting than perennial type; display in middle of mixed border; self-sows.
Lavatera (Annual Mallow)	36"-48"	June-Sept.	Pink, rose	Hollyhock-like foliage and flowers; good against evergreens or wall; Loveliness particularly fine.
Petunia	15"-24"	May-Oct.	Pink, various	Unsurpassed for ground cover, walls, banks, window boxes; "Portland" varieties.
Poppy	8"-24"	May-Oct.	Various	Sow where to bloom; special planting for late bloom. D. R.
Sand Verbena ( <i>Abronia umbellata</i> )	4"-6"	May-July	Lilac, pink	Low, trailing vine; sandy soil, near seaside; self-sows. D.
Salpiglossis	24"-30"	June-Sept.	Various	Velvety Morning-glory-like flowers; wide color range; border or cutting; easily grown.
Sweet Pea	36"-72"	June-Sept.	Pink, various	Blooms to perfection over long period; sow in autumn or very early spring.

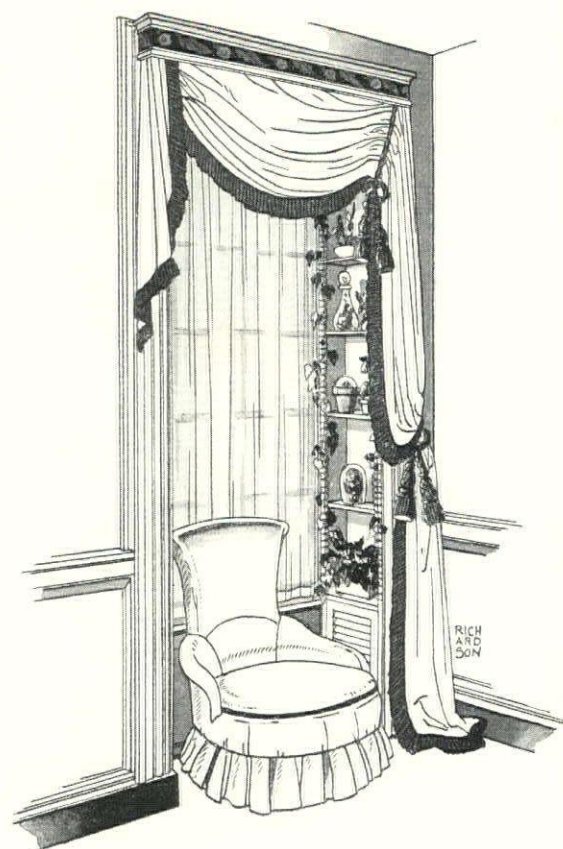
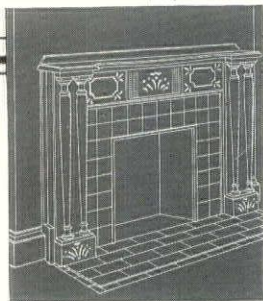
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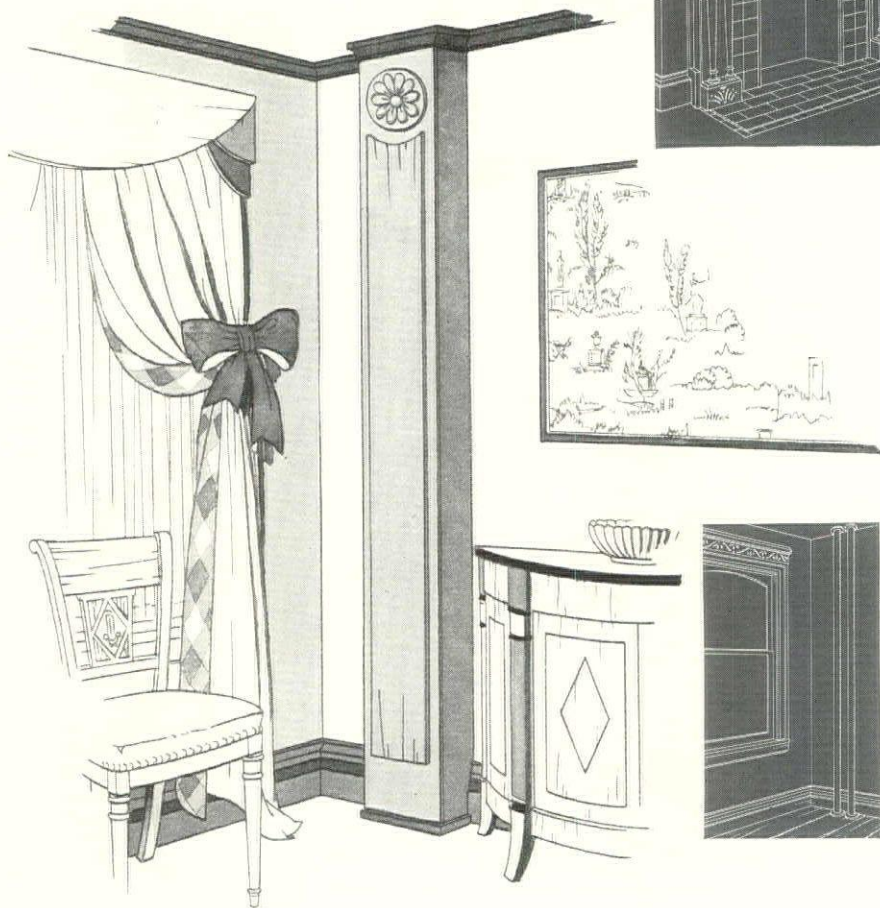


## For the rooms behind the brownstone fronts

SOME of the best residential districts in our cities take in blocks of the so-called brownstone fronts—America's first venture into architectural mass production. The half-dozen ideas on these pages suggest how to overcome the undesirable features of these houses. A before and after ensemble at left shows what may be done about the fireplace

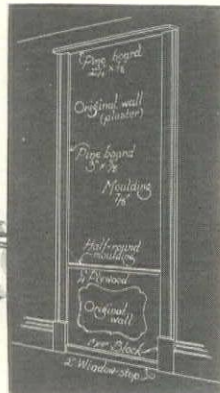
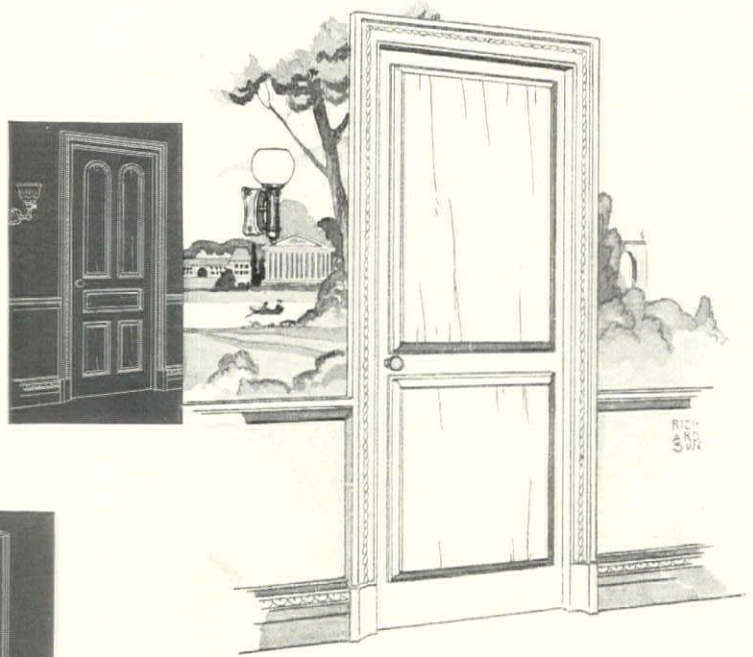
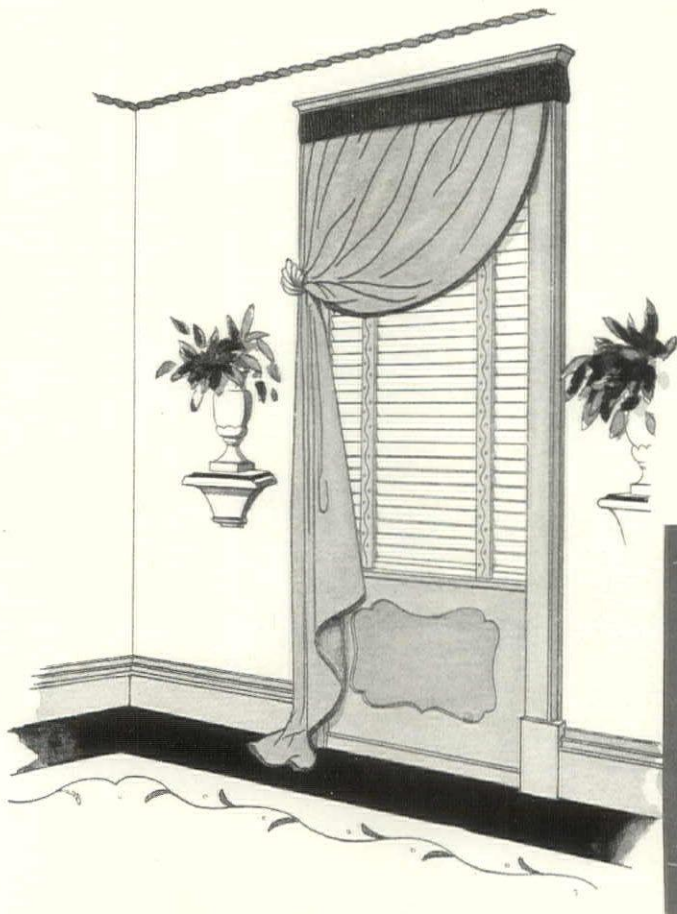


IN THE living room, the deep window reveals into which once folded the old-fashioned shutters can be fitted with shelves to hold treasured knick-knacks. A dressing table might be set before a window similarly treated and the shelves utilized to hold toilet articles. The window above is decorated as one of a balanced arrangement of two



AS DEMONSTRATED at the left, an ugly Victorian window can be very decoratively enhanced by a painted cornice board and a curtaining treatment that entirely conceals the window frame. Exposed pipes, that the installation of modern heating equipment in solid walled houses of yesteryear makes necessary, could be boxed in, plaster-fashion

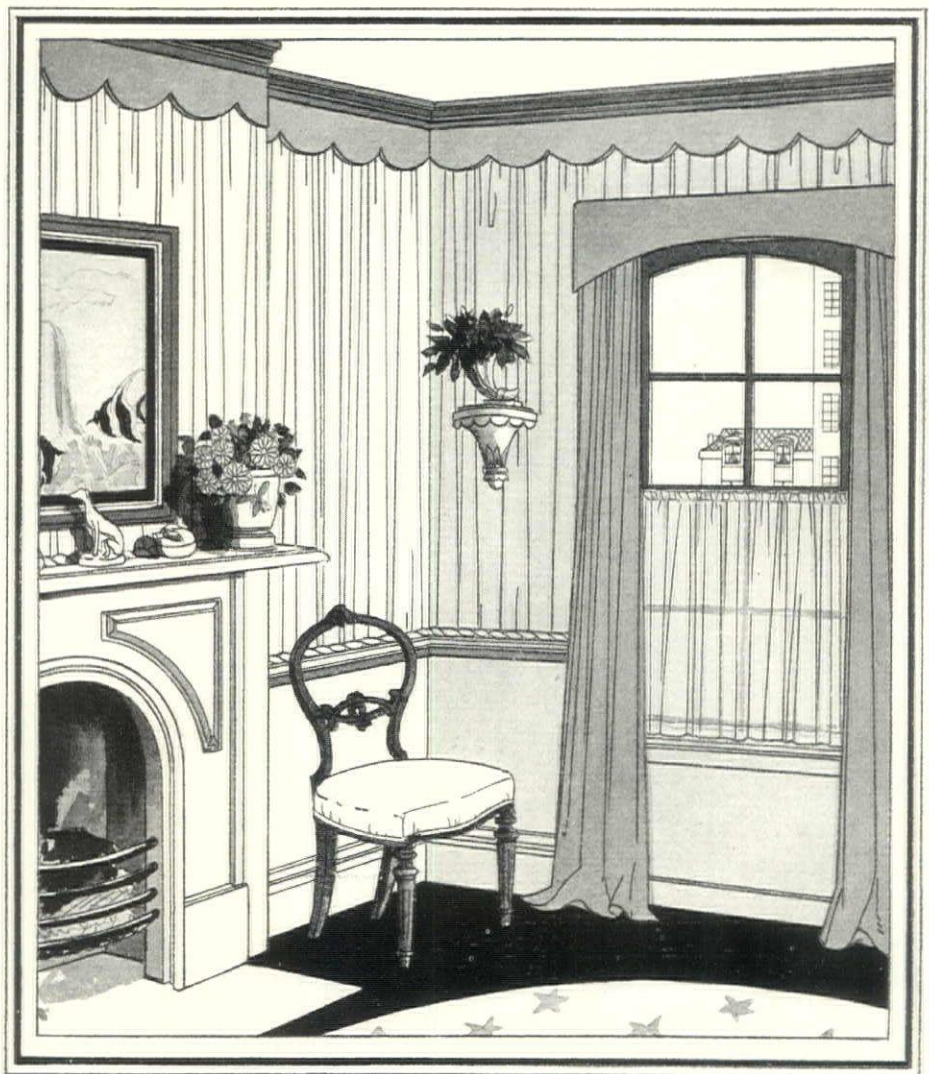
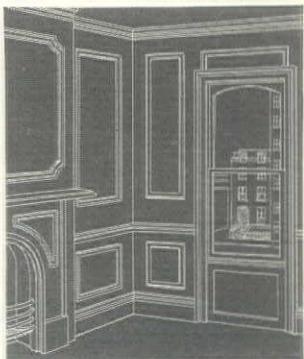




Plywood and the various wall boarding materials are a great boon to inexpensive remodeling operations. Above we have a Victorian door that after the application of a couple of plywood panels and simple moldings emerges a door of pleasing design. Ideas and drawings from Harry Richardson

For decorative purposes, upon occasion, a window may be desired where one has no practical reason for being. How to make a window that will never greet the sun is shown in the small sketch above. Alongside it is a view of the completed window, interestingly curtained. A permanently lowered Venetian blind is the basis of the illusion

THE room that now has its walls broken up by the monotonous applied molding paneling in favor a few years ago, could be inexpensively transformed by draping the walls below a scalloped cornice. Here the draping ends with a rope molding at the dado. A window with a good distant view, but a poor immediate one, might be half-curtained





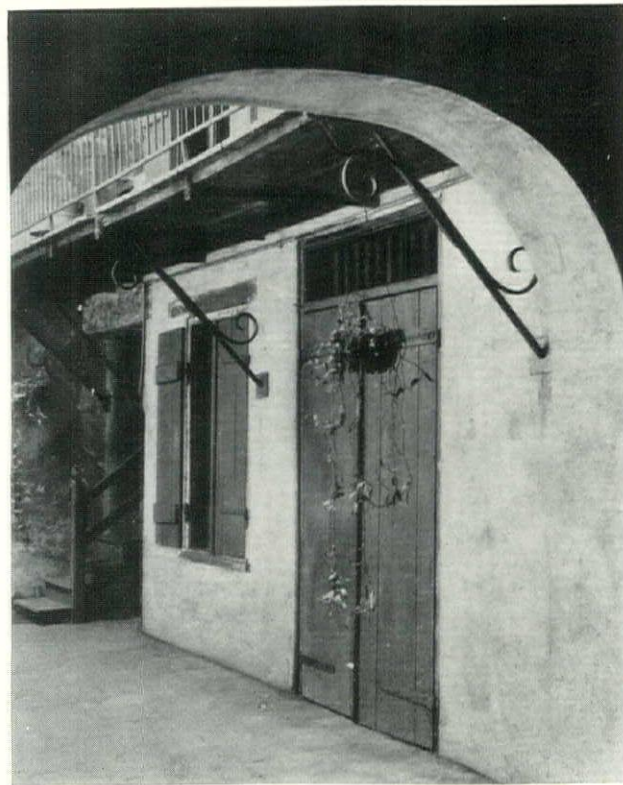
## Courtyards à la Créole

By Arthémise Goertz

If you could walk with me down Royal Street in old New Orleans of a crisp, sunshiny morning, and peer through the lacy ironwork of some of the street gates, or step along the flagged, lantern-hung corridors that open into veritable little dreams of fountain, flower, and foliage, you would, I am sure, become a convert to the courtyard à la Créole! And if you will you may have one of your own. New Orleans is brimming over with examples of ugly, colorless, clothes-strung yards transformed, as if by magic, into the loveliest and most inviting of retreats, where, of a morning, Créole ladies sit at little tables sipping their *café au lait*.

Practically no space is too small to treat à la Créole. Indeed, the small yard has many virtues. Extensive acreage requires the formality of blueprints and landscape artists, while your estate of twenty-five by sixty may become a place of beauty with little thought and less expenditure of time, effort, or expense. But it is necessary to determine on the form at once, so that it may come into bearing early, and so there may be no disfigurements or eliminations necessary after it is in flower.

Before we proceed, a description of a typical New Orleans courtyard may be in order. It is in the Vieux Carré, which was the original New Orleans, that the finest examples of courtyards are to be found. Here the houses are built flush with the sidewalks, with overhanging iron-railed balconies, and heavy batten doors. At the side of each house is an iron, or, more frequently, wooden gate, in which appears a little shutter for



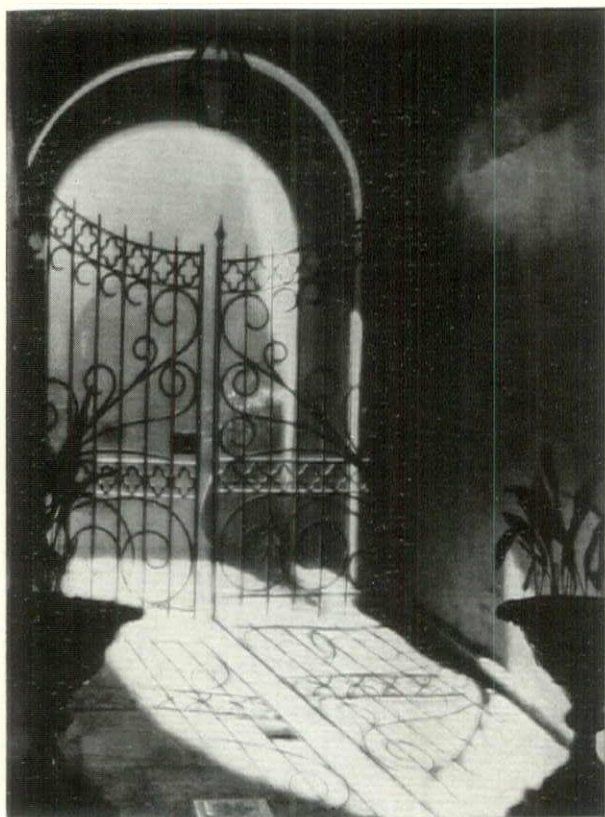
FREDERICK

CABILDO COURTYARD

the servant to pull back in order to determine the identity of the visitor. On the other side of this gate stretches a flagged corridor, graced with olla jars containing flowering Yuccas, or, in local parlance, "Spanish daggers." Sometimes there are potted shrubs; and overhead hang old-fashioned bronze and iron lanterns, which peer from their shadowy recesses like eyes from another century. At the end of the corridor, the court, a paved rectangle very often enclosed on three sides by the house, smiles up at the blue sky. Palms or Crepe-myrtle trees whisper over wrought-metal benches and little tables saucily reminiscent of Parisian sidewalks. Creepers sprawl over the old brick walls, where lizards bask in the sunshine . . . a fountain tinkles dreamily . . . the air is sweet with the odor of Jasmine. Such is a typical New Orleans courtyard, and though the factors of climate and architectural differences may prohibit an exact reproduction, there is no reason why a good imitation of a southern courtyard—and certainly all its comforts and joys—cannot be worked out in any back yard.

First of all, comes the problem of the rear fence. There are dozens of satisfactory ways of making it over. One idea may be taken from the old brick wall of the beautiful Patio Royal, one of the most famous courtyards in New Orleans. Large jardinières of upright and trailing fern (which, where the fence is of wood, could be placed on the posts) make an otherwise ordinary partition interesting, while vines and "window" boxes affixed to the side wall lend life and color. It is comparatively easy to nail wooden flower boxes to a board fence, supported from beneath after the manner of a shelf, or, if preferred, regular shelves might hold potted plants.

Another suggestion is offered in the sketch at the top of the opposite page. Boxed-in posts are finished by a square board, with a ball placed on top. The upper fence line is curved to meet the upper stringer. A narrow molding on top serves as a finish. The important point is to get a graceful curve in the line at the top of the fence. A fence such as shown in the center sketch can be used in a courtyard to good advantage. Posts are eight inches square, with a square board on top. The fencing is cut down to the upper stringer and open lattice inserted. The posts may end at the (Continued on page 64)



WROUGHT IRON GATE, ROYAL ST.

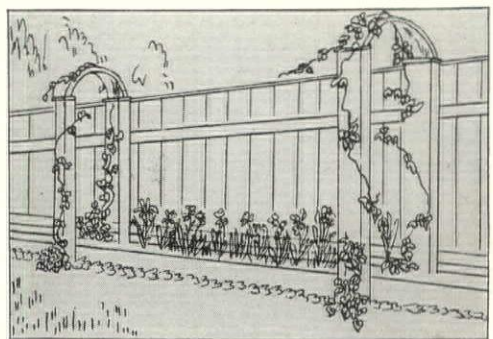
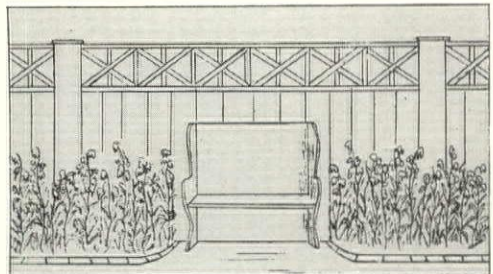
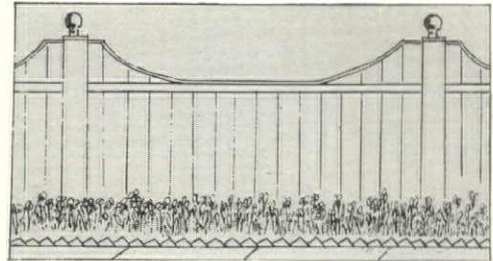
DELCROIX





LINNENKOHLE

PATIO, 410 ROYAL ST.



SKETCHES at right, above, show varied fence treatments that would be in character with courtyards which are patterned after the Créole

SUCH scenes as those illustrated on these pages abound in the Old Quarter of New Orleans. The patio shown above is more than 150 years old

THE historic Brulatour mansion to which the courtyard at the right belongs has become the home of the New Orleans Arts and Crafts Club

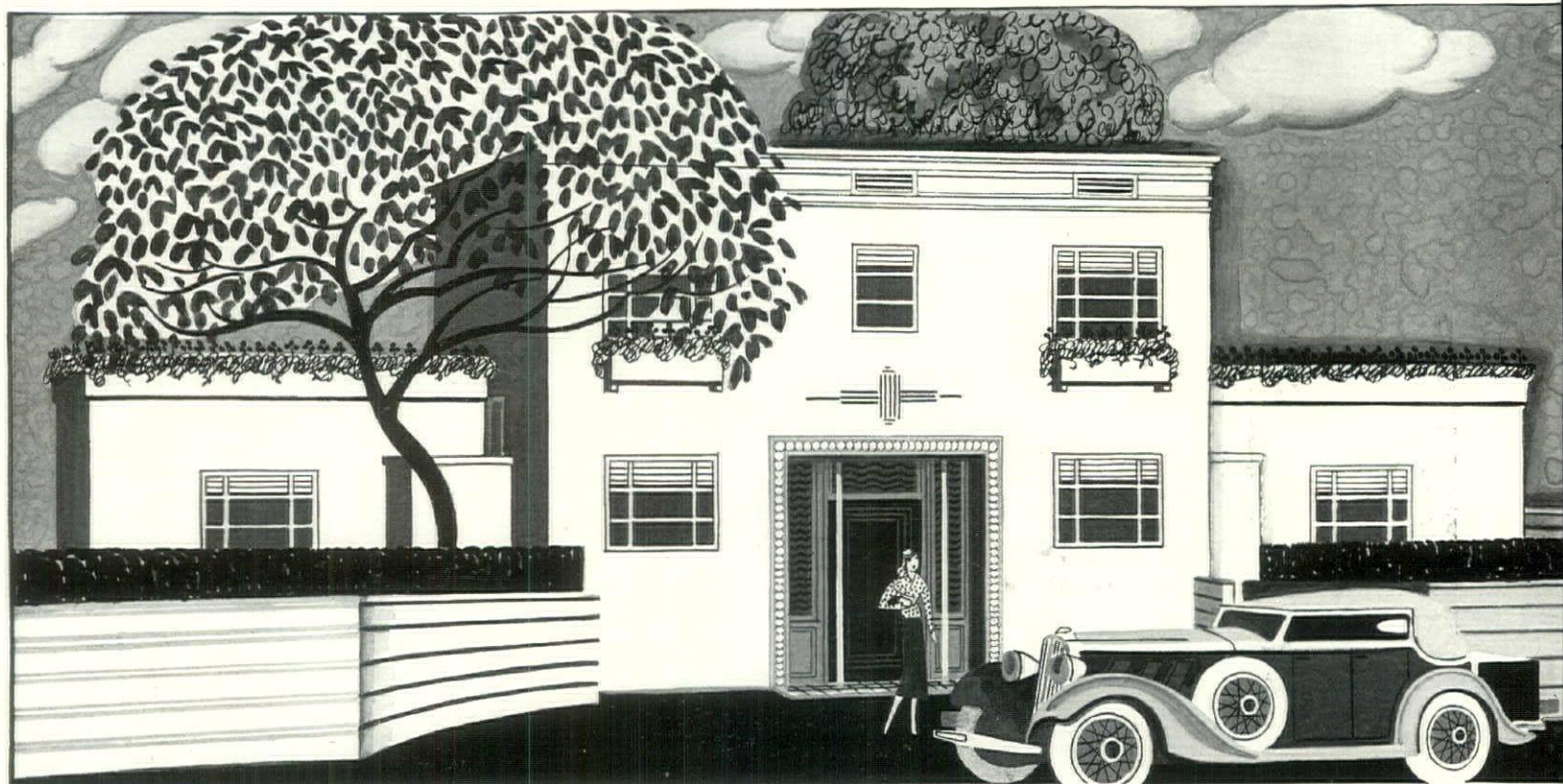


SWINNEY

ARTS AND CRAFTS CLUB COURT



## For the design of our Fourth Little House we choose the ancient modernism of Crete



8 ROOMS, 3 BATHS, GARAGE—\$8,000.00

ACCORDING to Harvey Stevenson, architect for House & Garden's Fourth Little House, if an ancient inhabitant of the island of Crete who departed this world in 3000 B. C. were to revisit the earth today and see what we call our modern houses, he would think architecture had been dormant for 4933 years, so closely do they follow the dwellings he knew. And to prove the point, Mr. Stevenson, who has done considerable research in Cretan architecture, designed for us a typically Cretan house which, without any special effort, fell into perfect alignment with the tenets of modernism.

Although cast concrete or stucco could make the walls of this house if desired, the architect had in mind frame construction surfaced with flush boarding fitted together so that joint lines show through the paint only faintly, if at all. The cornice treatment is made up of a series of plain, blocked wood boards projecting varying distances beyond the wall surface. This decorative trim could either be kept the same color as the house, which probably would be white, or it might be painted in terra-cotta.

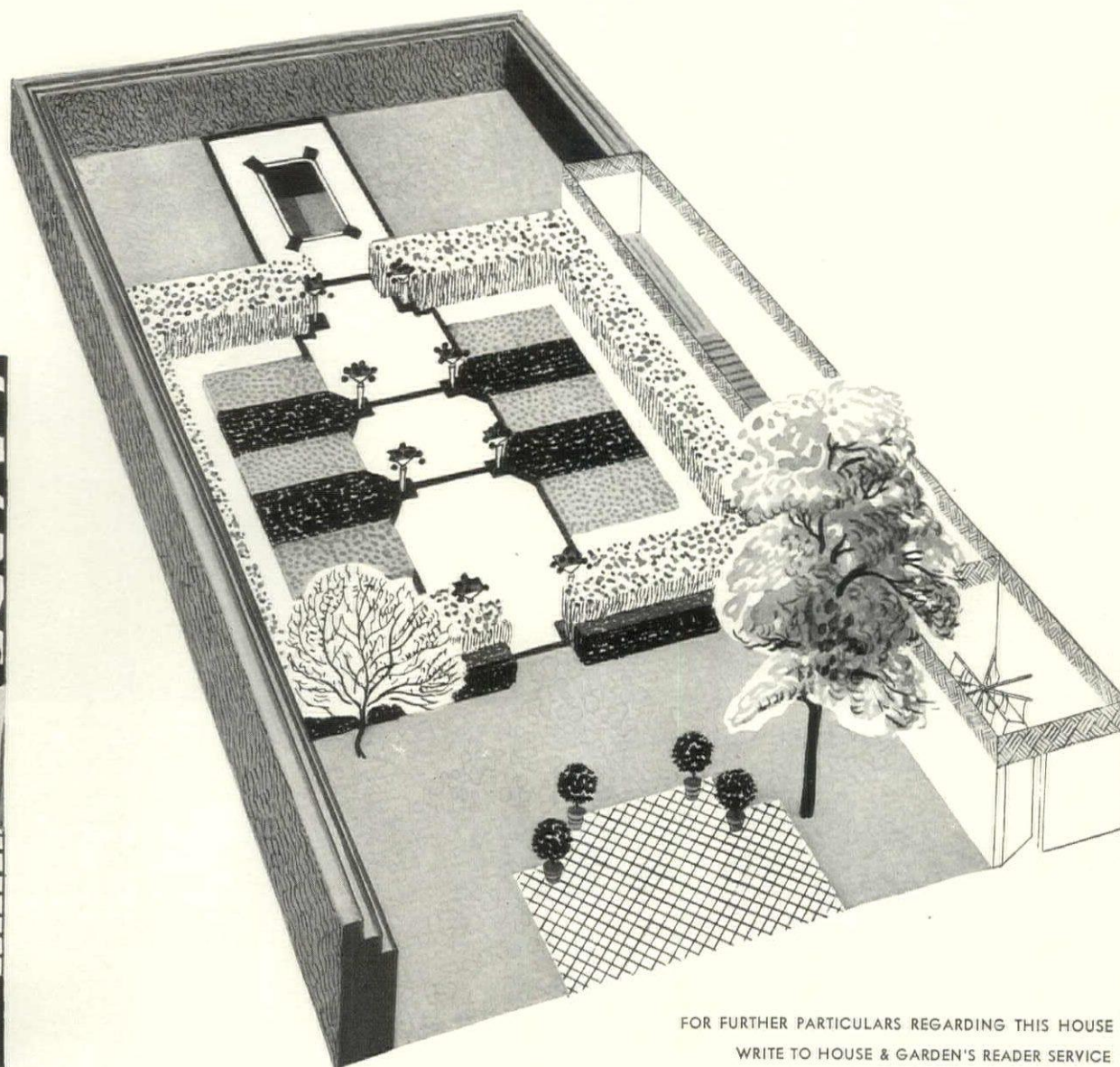
The decoration about the entrance door is painted in terra-cotta and the entrance door would be a deep reddish brown. Wavy patterned translucent glass panels above and at each side of the door give the necessary light for the hall. Above the entrance loggia is a modern lighting fixture made up of

tubes of bronze, chromium or stainless steel alternating with translucent glass. The loggia floor and a small space fronting it are tiled. The forecourt is gravelled.

As is consistent with best practice today, the road face is relegated to secondary importance—the rear being given first consideration. The house is set back from the street only far enough to permit parking in the little segment of forecourt. This allows maximum space for gardens and terraces where they will be most enjoyed—behind the house.

Both house and grounds have been laid out in balanced, symmetrical fashion. Instead of a covered portico before the entrance, a wide, centrally-placed loggia indents the front façade. Inside, a small hall gives access at left to a room with tiny private bath which is optionally study, guest room or maid's room. Directly across the hall is the kitchen, to which a tradesmen's entrance opens from the garage court. From the hall, a center passage, flanked on one side by stairs leading above and below, and on the other by the dining room, leads to the living room, which has its greatest dimension across the plot. A long, shallow loggia-porch, open only at the rear, is reached through a door in one end of the living room. A balancing wing houses the garage, which is entered through a door alongside the fireplace in the other end wall. An identical door at the opposite side of the





FOR FURTHER PARTICULARS REGARDING THIS HOUSE  
WRITE TO HOUSE & GARDEN'S READER SERVICE

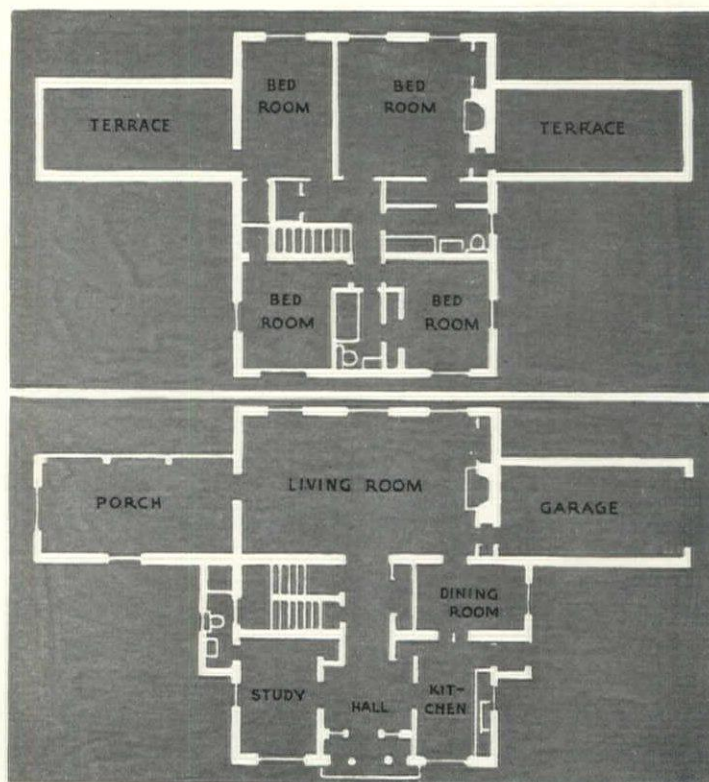
place leads to a convenient storage and wood closet.

Three tall French windows open from living room to a little tiled terrace bordered by a grassed area. The flower gardens, laid out in orderly, precise fashion, are on the axis of the middle living room window. Space at the right of the house occupied by the garage drive is continued to the rear where it is walled in and utilized first as a drying yard and then for a vegetable garden.

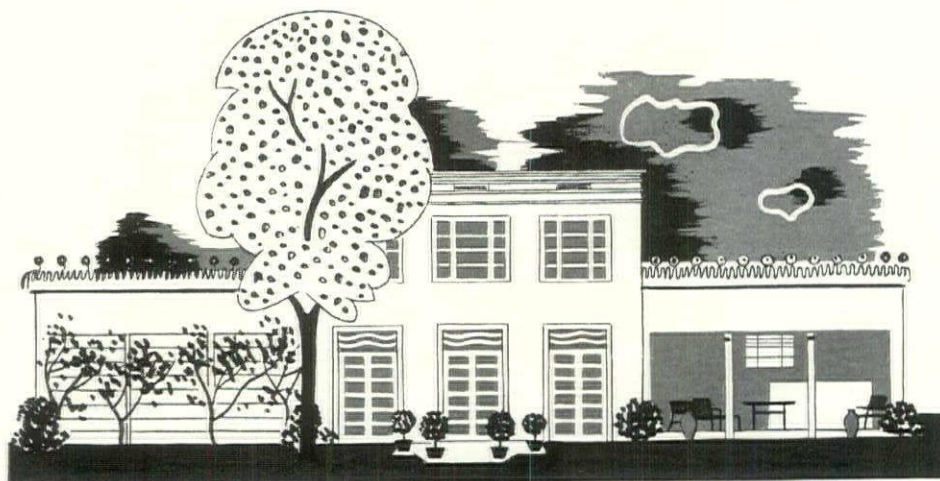
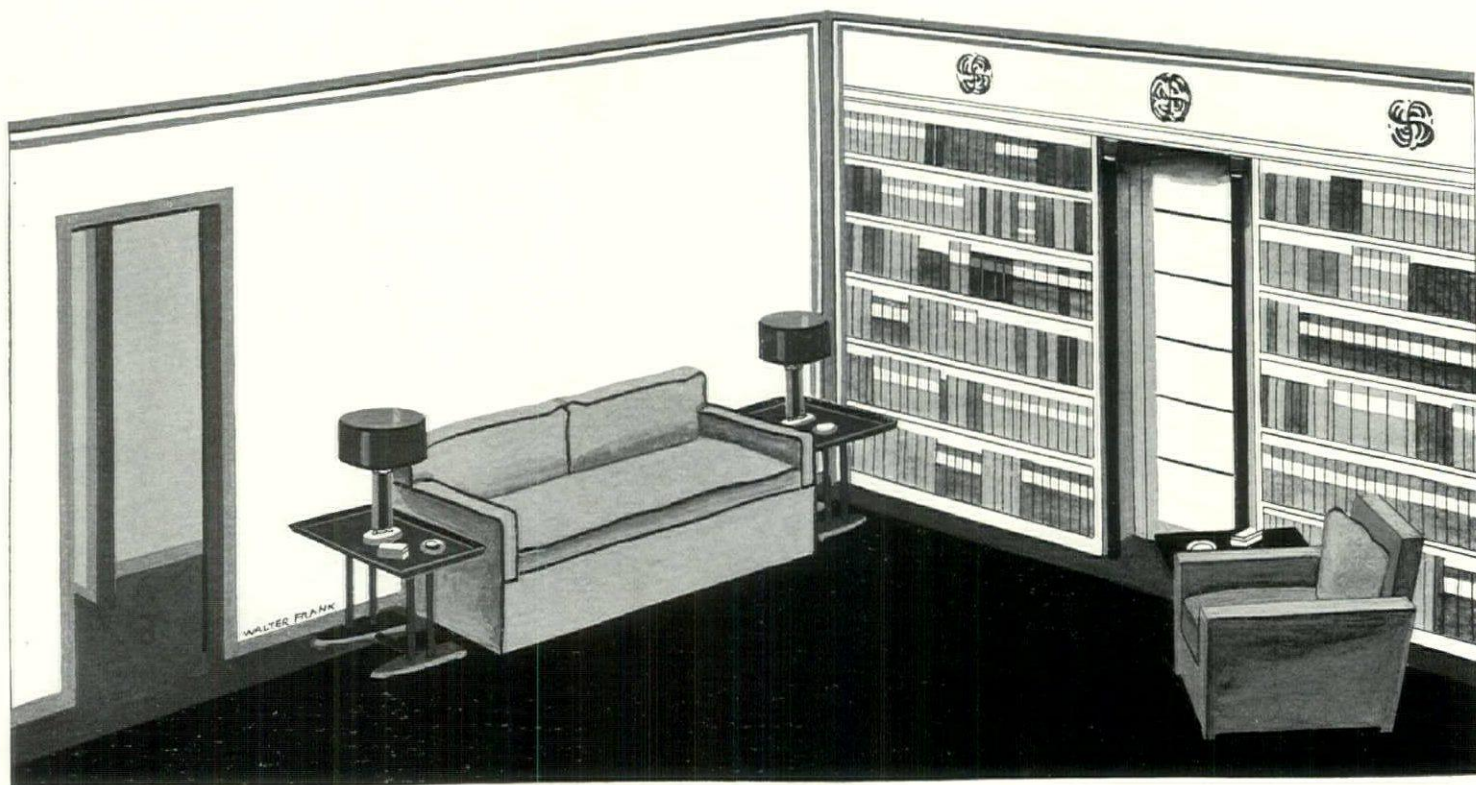
Four bedrooms and two baths are on the second floor. The two bedrooms over the living room make use of the flat deck roofs above porch and garage as private terraces. The largest bedroom has a fireplace and is provided with direct access to one of the baths. The other bath also has direct connection to a bedroom. Each bedroom has ample closet space and a capacious hall closet cares for linen.

Builder's estimates of the total construction cost for this house complete with cellar under front half, heating system, etc., run to \$8000, assuming that the site would be within a hundred mile radius of New York City. As this section of the country is generally accepted as the most expensive building area, costs in other districts will very probably be appreciably lower.

With the completion of the exterior design, the Cretan







EXCEPT for space given a French door to the porch, built-in bookshelves from floor to cornice completely cover one end wall of the living room. The two-seater sofa is covered in natural burlap welted in blue sateen. End tables are walnut. The armchair is upholstered in red diagonal frieze.

At the left is shown the rear elevation of the Fourth Little House. This face of the garage wing is left blank. All three of the first floor windows open from the living room. The window in the rear wall of the loggia-porch looks out to the road

fire idea was not abandoned. In turn, the decorators, Louise Tiffany Taylor and Elisabeth Low, took over the house, prefacing their work with a study of Cretan interiors. The result portrays the same sane, individualistic modernism that characterizes the exterior.

The entrance hall stresses red and a "dirty" cream-white, with minor notes of black and yellow. On the floor is red linoleum bordered in black and having a central accent made up of a black ring enclosing a white cuttlefish painted on the red. From floor to chair-rail the walls are painted red; chair-rail, black; chair-rail to plate-rail, cream-white; plate-rail black with a narrow band of yellow immediately above. From yellow band to ceiling, red with typical Cretan decoration (double-headed eagle) picked out in the cream-white, which is also the ceiling color.

At each side of the exterior doorway, under the side lights, stands a Pompeiian stool with boxed cushion upholstered in yellow diagonal linen piped in red. A black and gold console table sets in the space facing the exterior door on the study side, made by the beginning of the passage to the living room. Above it hangs a black and gold mirror.

Total cost of decorating and furnishing hall, including laying linoleum and other labor—\$254.14.

The living room features white walls and gray trim. Contrast notes are worked out in blue, red and black. Specifications for details and furniture:

Cornice on bookcase wall 5" wide divided into dark blue, red and gray bands, carrying these bands down on the sides.

Three medallions on bookcase wall above, painted dark blue, red and gray.

Fireplace opening outlined with gunmetal border, inside painted dark gray.

Niche above mantel painted dark blue; gunmetal and red bands on sides.

Dark gray seamless rug.

Venetian blinds in white with white tapes.

Curtains of figured dark blue and white linen.

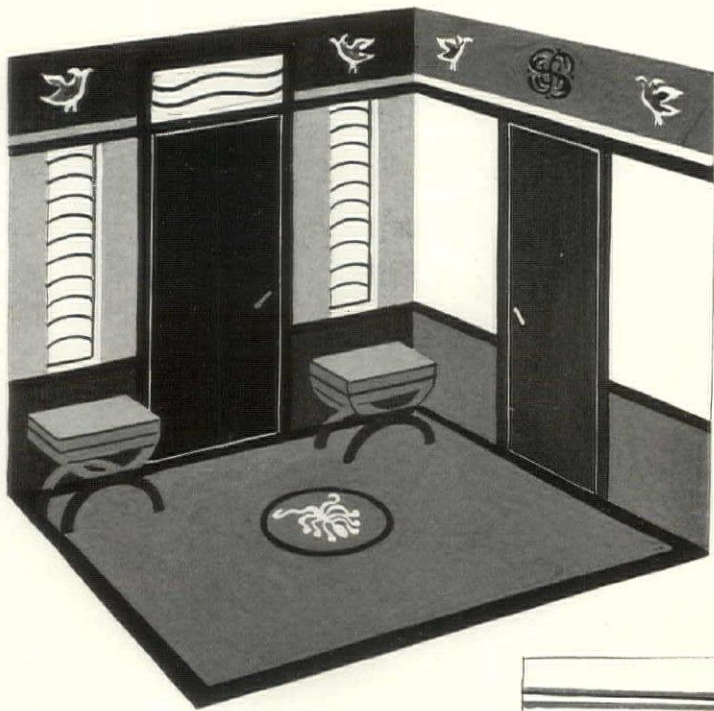
Sofa covered in natural burlap with dark blue sateen welts.

Upholstered chair near sofa covered in red diagonal frieze.

Two upholstered chairs near fireplace covered in blue monk's cloth, self welts.

One round modern table in black (Continued on page 62)



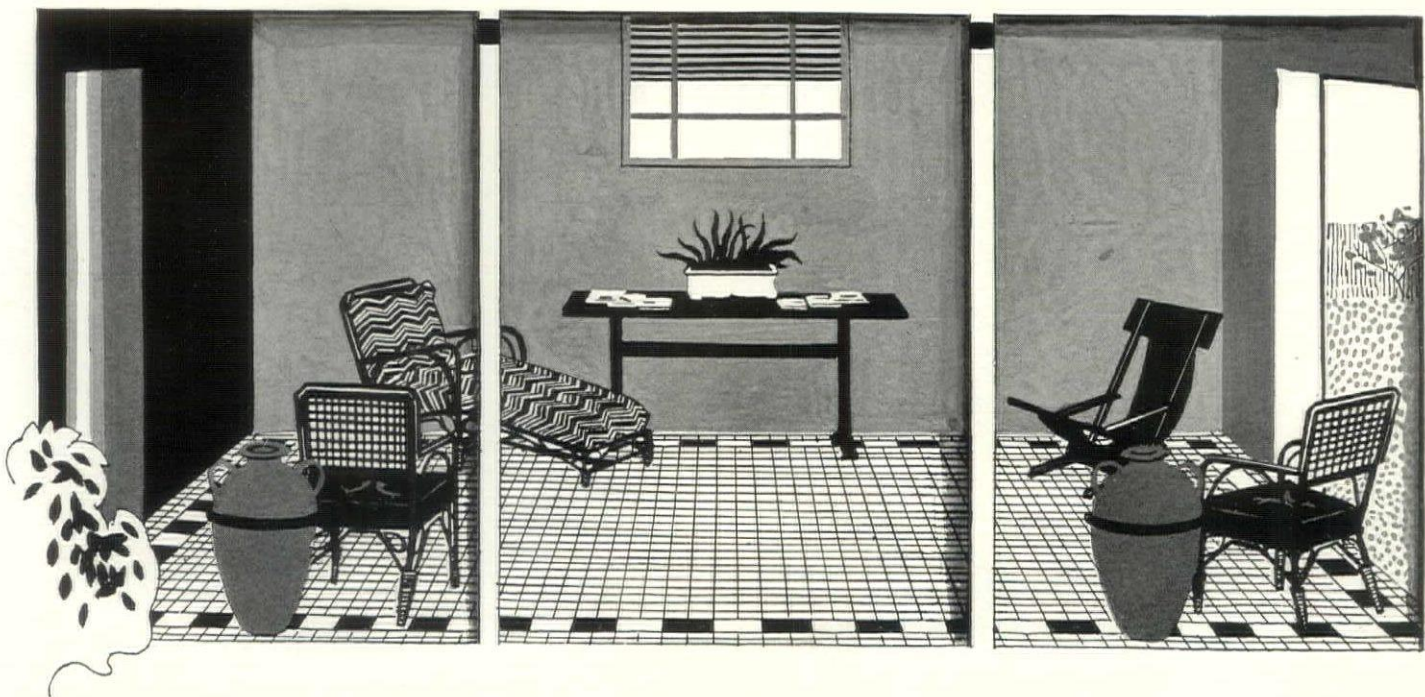
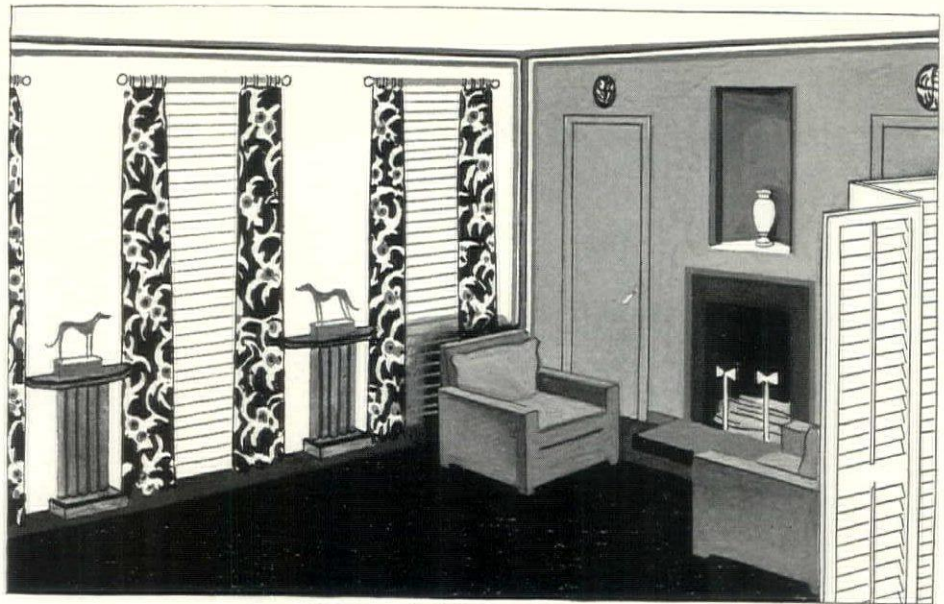


THE entrance hall, left, is carried out in red and cream-white with accents of black and yellow. The floor is covered with red linoleum bordered in black and with a white center ornament inside a black ring. Walls are red and cream-white surmounted with a frieze of double-headed eagles—a typical Cretan decoration—picked out in cream-white on red. The ceiling is cream-white.

ANOTHER view of the living room is given below. The two fireplace chairs are covered in blue monk's cloth. The shutter screen and the Venetian blinds at the windows are white. Curtains are white-figured, dark blue linen. At the bottom of the page is the rear porch, with cream-white walls, and brown-red tiled floor with black and white tile border. Furniture pieces are in brown and red.

THIS is the fourth in the series of little houses designed, decorated and landscaped by well-known professionals under House & Garden's supervision. In this case Harvey Stevenson is the architect, Louise Tiffany Taylor and Elisabeth Low, Ltd., decorators, and Mary Deputy Lamson, landscape architect.

Complete with cellar under front half, heating system, etc., construction cost of this house in the vicinity of New York would be \$8000. Further information can be secured by writing to House & Garden's Reader Service, Graybar Bldg., New York











*Stage arriving • Old London Coffee House • Philadelphia • 1776*

# *A hearty delight from old Colonial days!* *Philadelphia* **PEPPER POT!**

Step back in your imagination to the quaint streets of Philadelphia in the days when Washington and Franklin and Jefferson were not just portraits, but breathing men. In those stirring "times that tried men's souls"—when the Declaration was signed, the Revolution fought, the Constitution born—men would pause from their tasks and regale themselves with a delectable dish which was known as Pepper Pot Soup.

At the lusty inns, at the gleaming boards of the socially elect, Pepper Pot was considered a proud birthright of Philadelphia—her own savory temptation

— a dish sought by every traveller from dusty roadway or overseas.

And now Campbell's bring it to your table just as the eager diners of those days enjoyed it. Made from an old Colonial recipe, it transports you in thought to the sumptuous tables of long ago. Rich, velvet-smooth, teeming with luscious good eating, it blends tempting morsels of meat, diced potatoes and carrots, macaroni dumplings and those irresistible seasonings—whole black peppercorns, savory thyme, marjoram, sweet pimientos, fresh parsley. But only tasting can do it justice!



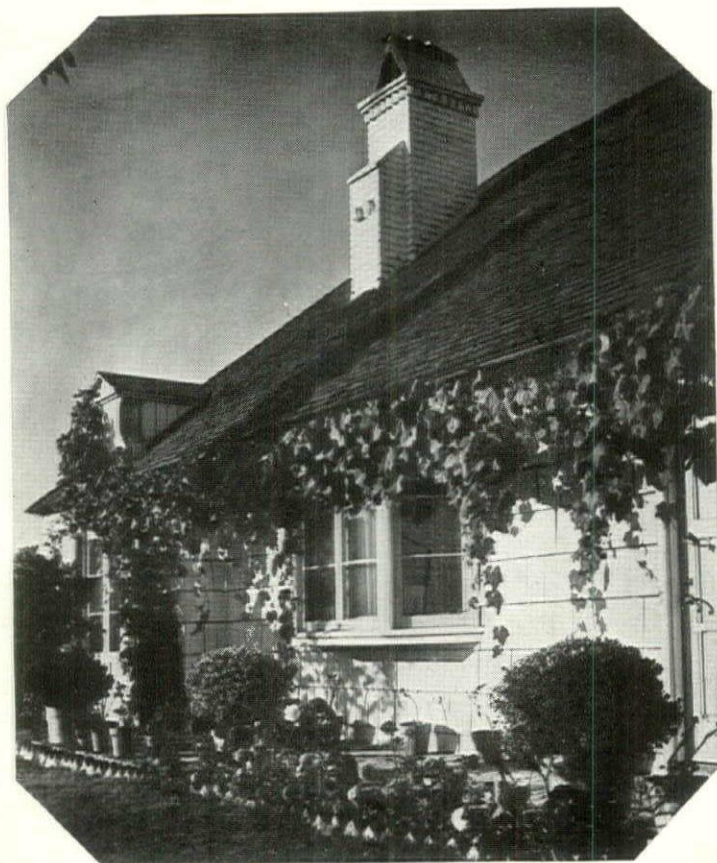
*A Man's  
Soup*



LOOK FOR THE  
RED-AND-WHITE  
LABEL

MEAL-PLANNING IS EASIER WITH DAILY CHOICES FROM CAMPBELL'S 21 SOUPS





## A Prize for Beauty, Won by the Charm of "Collopakes"

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THIS house was awarded the Certificate of Honor by the Southern California Chapter of the American Institute of Architects in 1930. Mr. Fuller writes:

"The use of Cabot's Old Virginia White and Cabot's Creosote Shingle Stain was I believe instrumental in producing the charm which lead the jury to make this award . . . The building is now about three years old and the surfaces are as well preserved and in as good condition as when newly finished. I am well pleased with the finish and durability of your products and specify them at every opportunity."

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Made by the makers of Cabot's Creosote Shingle and Wood Stains

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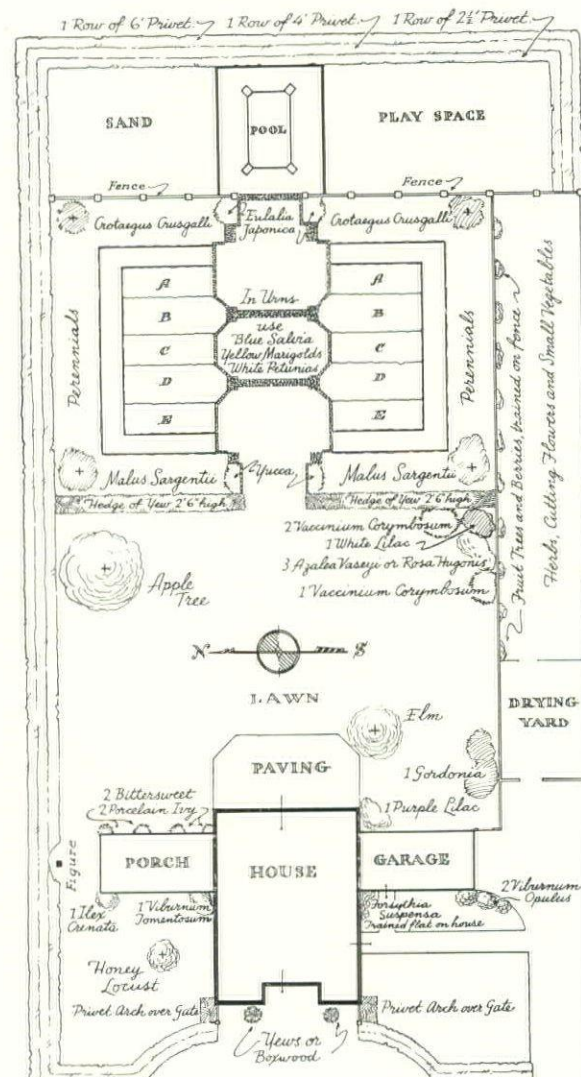
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A•75 Tulips Eclipse followed by Dwarf Lemon Yellow French Marigolds. B•25 English Ivy. C•75 Tulips Vesta followed by White Petunias. D•25 English Ivy. E•75 Tulips Moonlight followed by Balcony Blue Petunias.

## The Fourth Little House

(CONTINUED FROM PAGE 58)

with metal legs and black glass top.

One modern cabinet in dark walnut with black base, metal handles.

Two modern console tables in dark walnut.

Two Biedermeier end tables in dark walnut, black lines.

Modern end table in walnut.

Four-panel shutter screen in white.

Total cost of furniture and decorations for living room—\$970.03.

The loggia porch has its walls painted in dirty cream-white. Inside a border of alternating black and white tiles, the floor is brown-red tile.

Wicker chaise longue, stained brown with boxed cushion covered in plum color diagonal linen.

Two wicker chairs with red linen cushions decorated with appliqué fish in brown and white velvet.

Folding chair with brown canvas seat, red enamelled.

Glass topped coffee table.

Colonial sofa table stained brown.

Total cost of furnishing porch—\$262.57.

For the dining room the decorators suggest a blue, white and "egg" yellow scheme as follows: Walls—light, clear blue. Cornice—bands of darker blue and white. Baseboard—painted dark blue. Trim—dark blue. Door—white. Ceiling—white. Curtains—white. Floor

—white linoleum. Furniture—fruit wood or maple in the "egg" yellow.

Gray-white and cherry-red are the color notes to be stressed in the master's bedroom. For the walls—gray-white with Lily frieze in white on cherry-red ground. Door trim and doors—gray-white. Carpet—gray. Furniture—mainly gray with white lines; upholstered pieces covered in red. Curtains—gray with cherry-red trimming.

As befits a small property, the grounds are planned and planted to provide all the necessary ornamental and utilitarian elements in compact form and in keeping with the spirit of the house. Thus, the rear terrace gives upon an enclosed lawn with an Apple-tree and an Elm to furnish shade.

A hedge of Yew divides this lawn from the garden proper, open in the center so that there is no interference with the view through to the pool at the far boundary. The plan here is definitely modern, compact and permits the growing of a plentiful supply of bulbs, annuals and perennials.

At the extreme rear are the two remaining features—a play space and a sand pile for the children, one on each side of the pool. The landscape architect, Mary Deputy Lamson, has concealed both of these by fencing.





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**CADILLAC V · SIXTEEN**

*will be limited to Four Hundred Cars*

*custom built to order*

*creating an entirely new plane of fine car  
ownership*



# "YOUR BEAUTIFUL FURNITURE AND FLOORS

*...how do you keep them so radiant?"*

WE ASKED *Mrs. WILLIAM MITCHELL BLAIR*



A black painted floor, waxed to a high lustre, sets off strikingly the valuable Chinese rugs in Mrs. Blair's interesting living room.

Mrs. William Mitchell Blair, daughter of the famous architect Alfred Granger, is known for her rare taste in clothes, music, literature and art. This delightful society woman writes, paints and draws with remarkable facility.

**"JOHNSON'S WAX**  
increases their loveliness  
and wards off scratches  
and wear," answered  
the charming Mrs. Blair

YOU, TOO, CAN MAKE YOUR HOME MORE  
ATTRACTIVE THIS ECONOMICAL WAY

- Many priceless museum pieces are found in Mrs. Blair's Chicago apartment. The antique furniture is marvelously preserved. The wood glows with a satin-like lustre. For many years this clever woman has depended solely on Genuine Johnson's Wax to safeguard her furniture and floors against disfiguring scratches and wear. Tables, chairs, sideboards and floors have grown lovelier with the years.

- It is interesting to know that Johnson's Wax is used in most of America's finest homes, yet you will find

it remarkably economical. A little goes so far—gives such lasting protection. As time goes by the wax polish becomes richer and deeper.

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## Courtyards à la Créole

(CONTINUED FROM PAGE 54)

upper stringer and the fence be completed by a two-foot-wide diagonal lattice.

Having successfully disposed of the fence problem, there remains that other prominent architectural feature of the back yard—the clothes posts. A drying yard can be managed easily enough. If the yard is fairly long, a portion may be cut off and effectively screened by lattice, with a doorway cut in the lattice wall, not only for convenience, but to give distance and size to the small yard. There are other arrangements whereby a little ingenuity can circumvent the insistence of the clothes-posts. If tall enough, the fence posts may lend themselves to that use when the occasion demands; or, as in the third drawing on page 55, clothes-posts may be disguised by converting into square posts, boxing the corresponding fence posts, and adding the arch.

However, the fence and clothes-post problems are not entirely overcome until they are made as innocuous as possible by coloring a cheerful green, to conform with vegetation. Do not paint woodwork in the courtyard—stain it. Don't make it a bilious green, but a yellow-green. If your yard is a haunt of shadows, yellow is the color to use without a green admixture. It is the happiest color in the world.

New Orleans courtyards are flagged or paved, with only an occasional flower bed where sunlight is most abundant. The reason for paving can readily be seen: grass will not grow where there is scant sunlight. However, whether enclosed on three sides or wholly within the buildings, it is possible to make the courtyard gay with flowers that thrive in the shade.

When completely enclosed, the whole area should be paved, raised beds, tubs, vases, etc., being arranged for the reception of flowers which can be introduced in full bloom and replaced as soon as the blooming is over. Dwarf trees in boxes, and stone and lead ornaments are suitable for mingling with the flowers.

Paving may be laid to give a semblance of roughly squared flags or of broken stone of irregular shapes pieced together like a puzzle. Paving-bricks and tiles, while more expensive, are also excellently adapted to the cloistered courtyard. In any case, the advantages of a paved yard—which on first thought seems cold and colorless—are many; there is no upkeep expense, no worrying over a scrawny lawn, no mowing to be done, no scolding the children for wearing paths, the yard always looks clean.

Of plants that do well when planted out in the open ground where sunlight comes but two or three hours a day are the following: Calceolarias, Fuchsias, Lobelias, herbaceous Phloxes, Pansies, Forget-me-nots, Lily-of-the-valley, and other herbaceous plants whose native habitat is shady woods. Perhaps a better effect is produced in such situations by ornamental leaved plants, such as Coleuses of all kinds, Amaranths, Achyrantes, Caladiums, Cannas, and others with highly colored or ornamental leaves. With these may be combined the different white or gray-leaved plants, such as Centaureas, Cinerarias, and Gnaphaliums, plants known under the general term of "Dusty Millers."

Following is a list of plants and flowers for courtyards, recommended by the Horticultural Committee of "La Renaissance du Vieux Carré":

### FOR BALCONIES SURROUNDING COURTYARDS

Drooping plants: Ivy, green or Variegated Vinca, Asparagus Sprengii, Nasturtiums, Verbenas, Lantanas, Petunias, Moss Verbena, Wandering Jew, Phlox, Devil's Ivy, Common Ferns, Ice Plant, Plumbago.

An all-green box could have Ivy, Asparagus Sprengii, Wandering Jew and common ferns. For an upright plant, small plants of Creole Box.

A box with Green or Variegated Vinca to hang, with Petunias or Verbenas in the back, would be inexpensive and attractive. An entire box of Plumbago, blue and white mixed, is a good feature. Even if caught in a freeze, it comes back. Much used for window boxes. One or two green hanging plants in the front of a box, with one or two flowering plants in the back, would be easy to care for.

### FOR COURTYARDS

Single Hybiscus, Poinsettias, Salvias, Lantana, Ageratum, Yucca, Caladiums, Hardy Phlox, Louis Philippe Roses, Double Sunflower, Pompon Dahlias, Iris, Azaleas, Camellias, Japanese Plum, Sweet Olive, Althea, Oleander, Pittosporum, Crepe Myrtle, Pomegranate, Myrtle, Night Blooming Jasmine, Abelia, Ginger Lily, Day Lily, St. Joseph Lily, Creole Narcissus, Milk and White Lily, Rain Lily (pink and white), Easter Lily, Violets, Plumbago (white and blue), Forget-me-not, Moss Verbena, Montbretias, Gaillardias, Petunias.

### VINES FOR FENCES AND TRELLISES

English Ivy, Bougainvillea, Bignonias, Moon Flower, Morning Glory, Picus, Jasmine Grandiflora, Solanum.

### SHRUBS

Cedars, Banana, Japanese Yew, Box, Palms.

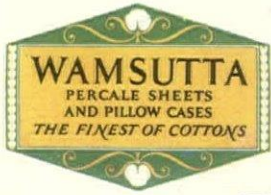
### FOR TUBS

Yuccas, Oleanders, Cedars, Palms, Japanese Yew, Viburnum, Euonymus, Pittosporum, Cherry Laurel, Wax Leaf Ligustrum, Hydrangeas.

It might be mentioned for the benefit of the really ambitious that a Lily pool adds infinitely to courtyard charm. But if it is decided that a pool is too adventurous to attempt the first year, a central feature may be formed by a stone curb as for a fountain—circular, octagonal, or foliated in plan—but filled with flowers instead of water, from the midst of which a slender figure or finial can emerge.

Even in the city, where crowded business streets make garden space well-nigh impossible, great office buildings cut off the light, and not infrequently an immensely tall brick wall is set squarely against the end of the lot, which for only an hour a day is visited by sunshine, a semblance of a garden is not out of the question if the courtyard plan be followed. Indeed, some of the most famous courtyards in the country—the Court of the Lions, Court of the Cabildo, Adelina Patti Court, and others—are to be found in the most congested section of New Orleans.





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throttle. In a trice you're going faster than you've probably ever dared drive a car before. Yet you drive with a perfect sense of security. For there's no snarl, no roar from the motor to rasp your nerves. So quiet is the whole car that you can converse in normal tones while traveling a mile and a half a minute. You ride relaxed. As mile melts into mile, you realize why Packard Twelve owners have been able to drive a thousand miles in a day without fatigue.

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to cleanse, to nourish, and to serve as a powder foundation. And finally, Yardley's Face Powder, to give her skin the exquisite finish which is the ultimate test of perfect grooming. Yardley powder is so soft (a bit of thistle-down blown your way); so luxurious in texture (sift it through your fingers); so cleanly fragrant . . . as if a wandering little English breeze had strayed across a moor in flower. It is, you will quickly find, everything desirable in a powder.

And so, if you will accept the Englishwoman's creed of faith, you may have her matchless complexion too. For all the Yardley preparations she uses are offered for sale throughout America. And our booklet, H-3, "Complexions with an English Accent," will tell you more about them. Won't you write us for a copy? It's free. Yardley & Co., Ltd., 452 Fifth Avenue, New York City; in London, at 33, Old Bond Street; and Paris, Toronto, and Sydney.



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Yardley's English Lavender, a light and charming fragrance for all informal occasions. Englishwomen prefer it particularly for morning and sports. \$1.10 to \$15. The bottle illustrated, \$1.10.

## YARDLEY'S ENGLISH LAVENDER



## House & Garden's Gardening Guide

(CONTINUED FROM PAGE 51)

### VINES (Southeast and Gulf States)

NAME	HEIGHT	CHARACTER AND USE
Coral Vine ( <i>Antigonon</i> )	25'-35'	Climbing tendrils. Tender; bulbous root; one of the best for lower South and California; continuous bloom; graceful, delicate; porches; trellises; tender to frost but starts again. S.
Jasmine ( <i>Jasminum</i> )	8'-12'	Semi-climbing shrubs. Several varieties; winter or early spring flowering. S.
Carolina Jessmine ( <i>Gelsemium sempervirens</i> )	20'-30'	Twining. Native; small fragrant yellow flowers in January or February; evergreen; thickets; trellises, verandas; easily transplanted.
Bougainvillea	20'-40'	Paper-like, long lasting crimson flowers, April to November; summer houses or other high supports; if injured by frost cut back. Crimson Lake best variety. D.
Catsclaw Trumpet ( <i>Bignonia unguis-cati</i> )	20'-30'	Claw-like tendrils. Evergreen Bignonia with pointed leaves; withstands slight frost; pergola, summerhouses.
Allamanda ( <i>A. hendersoni</i> )	25'-35'	Twining. Quantities of beautiful deep clear yellow 3" blossoms; long season; long, narrow shining leaves.
Lantana ( <i>L. sellowiana</i> )	6'-8'	Semi-climbing, trailing. Semi-climber, on trellis or other support; banks or walls; heads of small lavender flowers.
Plumbago capensis		Semi-climbing, trailing. Continuous bloomer, attractive blue flowers; ground or bank cover or low trellis.
Cup-of-Gold Flower ( <i>Solandra guttata</i> )	15'-25'	Twining. Gorgeous blossoms, deep ochre yellow; broad leathery leaves; vigorous; porch; house-wall, tree, pergola.
Climbing Fig ( <i>Ficus humila</i> )	10'-15'	Climbing. Small shining heart-shaped leaves; delicate tracery over mason work or solid cover. D.
Asparagus ( <i>A. plumosus</i> )	10'-30'	Twining. Thin wiry stems. Fern-like foliage; beautiful vine, and splendid for use with cut flowers. S. Also practically all suggested for Northeast and Northwest.

### PERENNIALS AND ANNUALS (Southeast)

NOTE: The same perennials and annuals used in the more northern States are available for the South. The culture is somewhat altered by climatic conditions. Many of the hardy annuals become perennials. These and many of the true annuals may be planted in late fall—October-December, instead of in the spring as in the North.  
Many of the perennials, on the other hand, are best treated as annuals. Some of them do not thrive where they can not have the long period of rest accorded by northern winters. Started early they will flower satisfactorily the first season.

### DECIDUOUS TREES (For the Southwest)

NAME	HEIGHT	CHARACTER AND USE
Elm ( <i>Ulmus</i> )	50'-100'	Stands considerable drought; English remains green longest; Chinese Elm does well; <i>parvifolia</i> is evergreen in South. D.
Birch ( <i>Betula</i> )	40'-60'	Excellent; European and Canoe species do well.
Ginkgo	50'-75'	Irregular spreading branches; good shade; good color throughout season.
Liquidambar (Sweet Gum)	50'-75'	Pyramidal; Maple-like foliage; good substitute for Maple.
Poplar ( <i>Populus</i> )	50'-100'	Very fast growing for shade and temporary use; Balm of Gilead much more permanent; Carolina Poplar for Arizona and alkaline soils. D.
Arizona Ash ( <i>Fraxinus velutina</i> )	25'-30'	Extremely rapid grower, doing well in alkaline soils and drought; also near coast. D.
Cottonwood	50'-75'	Thornbur variety for Arizona and inland; extremely fast grower; excellent shade. D.
Pagoda Tree ( <i>Sophora japonica</i> )	50'-60'	Large, spreading, graceful; light green foliage; drooping white flowers; easily grown; any soil, excellent shade.
Mulberry ( <i>Morus</i> )	15'-30'	Several varieties, including Silk Worm Mulberry ( <i>multicaulis</i> ); Kingan has less fruit but is best for Arizona and inland. D.
Coral Tree ( <i>Erythrina crista-galli</i> )	15'-30'	Small tree usually about 15'; <i>E. humeana</i> considerably taller; corky bark; crimson or scarlet butterfly-like flowers; unusual garden specimen.

### EVERGREENS (Southwest)

Coniferous Sequoia	50'-100'	Redwood and Big Tree do quite well; beautiful even when young; avenue and roadside; individual specimens for large grounds.
Cedars ( <i>Cedrus</i> )	75'-100'	Many varieties; Deodar successful over wide range vigorous grower, dignified but graceful.
Incense Cedar of Cal. ( <i>Libocedrus decurrens</i> )	30'-50'	Beautiful and satisfactory evergreen; branches in whorls harder than <i>Arancaria</i> .
Cunninghamia (Chinese Fir)	40'-50'	Narrow pyramidal, bluish green foliage; good for inland where some others will not thrive. D.
Arizona Cypress ( <i>Cupressus arizonica</i> )	30'-40'	Tall, narrow, dense column; deep green; best in northern California; also dwarf form 6' to 8'.
Montezuma Cypress ( <i>Taxodium mucronatum</i> )	50'-60'	Beautiful, somewhat similar to Redwood but more spreading and graceful; finely cut aromatic foliage.
Pine ( <i>Pinus</i> )	40'-60'	A number of native and exotic species do well under southern Cal. conditions; especially Monterey Pine, ( <i>P. radiata</i> ); dense growth, light green; Torrey Pine, Japanese, thrives near coast.
Fern Pine ( <i>Podocarpus elongatus</i> )	12'-15'	Unusual bushy evergreen, light green, finely cut Fern-like foliage; easy, wide range. S.
Broad-Leaved Eucalyptus	25'-125'	Fine and satisfactory tree; completely naturalized; wide range of form; individual specimens; tall screen; naturalistic planting.
Camphor Tree ( <i>Camphora</i> )	75'-100'	Big but slow growing, uniform shape; dense bright green glossy foliage with spring coloring; street parkings and lawn specimens.
Pepper Tree ( <i>Schinus</i> )	40'-50'	Spreading rounded head; drooping branches, beautiful foliage; pendant clusters of rose-colored berries; street parkings; lawn specimens; landscape groups. D.
California Live Oak ( <i>Quercus agrifolia</i> )	40'-50'	Native, picturesque, dense spreading; sharply indented leaves; rapid grower, beautiful at all stages; good for shade; also smaller species, Canyon Oak; good lawn specimen in dry locations.

(Continued on page 69)



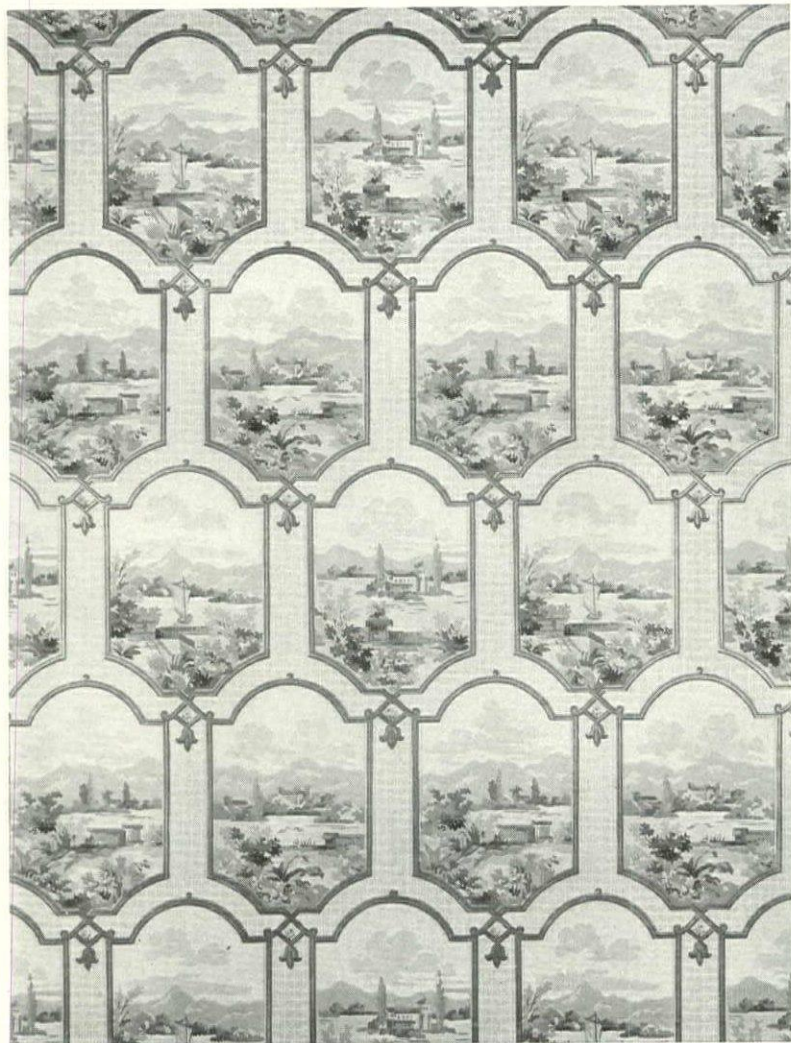
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## Breakfast on Sunday

(CONTINUED FROM PAGE 26)

the rest of the decorations, flowers, or a piece of silver or china seem the most in keeping. The main object is to obtain a fresh, crisp effect and to give the feeling of sun streaming onto the table even in the darkest New York apartment.

Aside from avoiding heavy food, there are three don'ts attached to the town breakfast: don't demand that your guests be amusing, or even that they make sense, until after the second cup of coffee; above all, don't make an effort to be the entertaining hostess. The whole idea is to create an atmosphere of easy informality.

### BREAKFAST MENUS

(Hot coffee and milk are taken for granted with each one.)

Fruit  
Egg Toast Hot Biscuits  
Waffles with Fresh Maple Syrup

#### Egg Toast

Cut bread in squares and toast. Separate white from yolk, keeping yolk whole. Beat white to a stiff froth; lay beaten white nicely around on the edge of the toast; drop yolk in center of white ring, salt and pepper and put in hot oven for a few minutes. Pour a little melted butter over the top after taking out of the oven.

#### Waffles

Sift 3 cups pastry flour, 2 teaspoons baking powder and 1 teaspoon salt. Whites and yolks of 4 eggs beaten separately. Slowly add to flour 2 cups of milk and 5 tablespoons melted butter, then the egg yolks, and last fold in beaten whites.

Fruit  
Omelet Popovers  
Chipped Beef on Toast  
Griddle Cakes with Fresh Maple Syrup

#### Popovers

Add 2 whole eggs beaten very light to 2 cups of milk, stirring while adding. Pour this mixture over 2 cups of flour to which has been added a level teaspoon of salt. Beat until very light and smooth and strain through a sieve. Heat greased popover tins until quite hot, fill half full and bake in a quick oven for 25 minutes.

Have plenty of sweet butter at each place as that is the making of popovers.

#### Creamed chipped beef on toast

1 large cupful of shaved dried beef  
1 cupful of water  
1 cupful of milk  
Butter size of a walnut  
1 tablespoon flour

Shred the dried beef, pour over it hot water and drain at once. Then add milk and butter. Wet the flour with the remaining milk and stir until thickened. Serve on toast.

#### Griddle cakes

1 pint of flour  
½ teaspoon of salt  
1 teaspoon of soda  
1 scant pint of sour milk or cream  
2 eggs, well beaten

Crush, measure and sift soda and salt into flour; mix thoroughly. Add the milk, and beat well; the beaten yolks, and lastly, whites beaten stiff. Bake on a hot, well-greased griddle.

This mixture should be mixed just at the moment of baking the cakes.

Baked Apple  
Scrambled Eggs with Finnan Haddie  
or  
Kidneys Muffins  
or  
Calf's Liver and Bacon  
Buckwheat Cakes

#### Baked apples

Baked apples with the core taken out and in its place brown sugar and honey with butter mixed with the juice of a lime. On top a generous sprinkling of cinnamon. These are delicious served hot or cold, with or without cream.

#### Kidney en Brochette

Cut lamb's kidneys in quarter-inch slices. Season with salt and pepper, dip in olive oil. Arrange in skewer with alternating slices of bacon. Dip in breadcrumbs, and broil over a clear fire, or sauté in butter.

Fruit  
Boston Baked Beans  
Brown Bread

#### Boston baked beans

Soak 1 lb. small white pea beans overnight. Pour off water and cover with cold water; add ½ teaspoon baking soda and bring to a boil. Drain in colander and wash with cold water.

In bottom of baking dish put ½ teaspoon dry mustard, small piece onion, ½ lb. lean salt pork sliced thin. Pour in beans and a teaspoon salt, ½ teaspoon pepper, 2 tablespoons dark brown sugar or molasses and bake all day (8 hours) in a slow oven, adding water to keep liquid near top.

Cooked without a cover, the beans stay whole and the dish is juicy.

#### Brown bread

1 cup Indian meal  
1 cup molasses  
2 teaspoons soda dissolved in milk  
2 cups rye flour  
1 cup sour milk  
1½ cups sweet milk

Steam three hours.

Breakfast Apples  
Minced Meat with a Poached Egg on top  
Muffins  
Griddle Cakes

#### Baked apples à la Florence

4 large tart apples  
¼ teaspoon salt  
2 tablespoons vegetable fat or butter  
1 tablespoon sugar  
¼ teaspoon cinnamon

Wash the apples and wipe them dry, then remove the cores and slice in quarter-inch slices without removing the skins. Melt the fat in a frying pan; add the salt. When the fat is hot, dash in the apples and cover immediately. Cook briskly for a few minutes, then with a broad spatula turn over the mass that all may be equally cooked. Sprinkle with sugar and cinnamon mixed together.

#### Minced meat with poached eggs on top

Take cold boiled corned beef, and a good proportion of cold boiled potatoes. Chop quite fine. Fry 3 slices of thin salt pork. When crisp, remove them and replace with the minced meat and potatoes. Let cook 20 minutes.



# *Blue Empire* illustrating the elegance of the Empire Period in *Steuben hand-blown crystal*

**Color, clarity, and deep, exquisite cutting that can never be duplicated in machine-made glass**

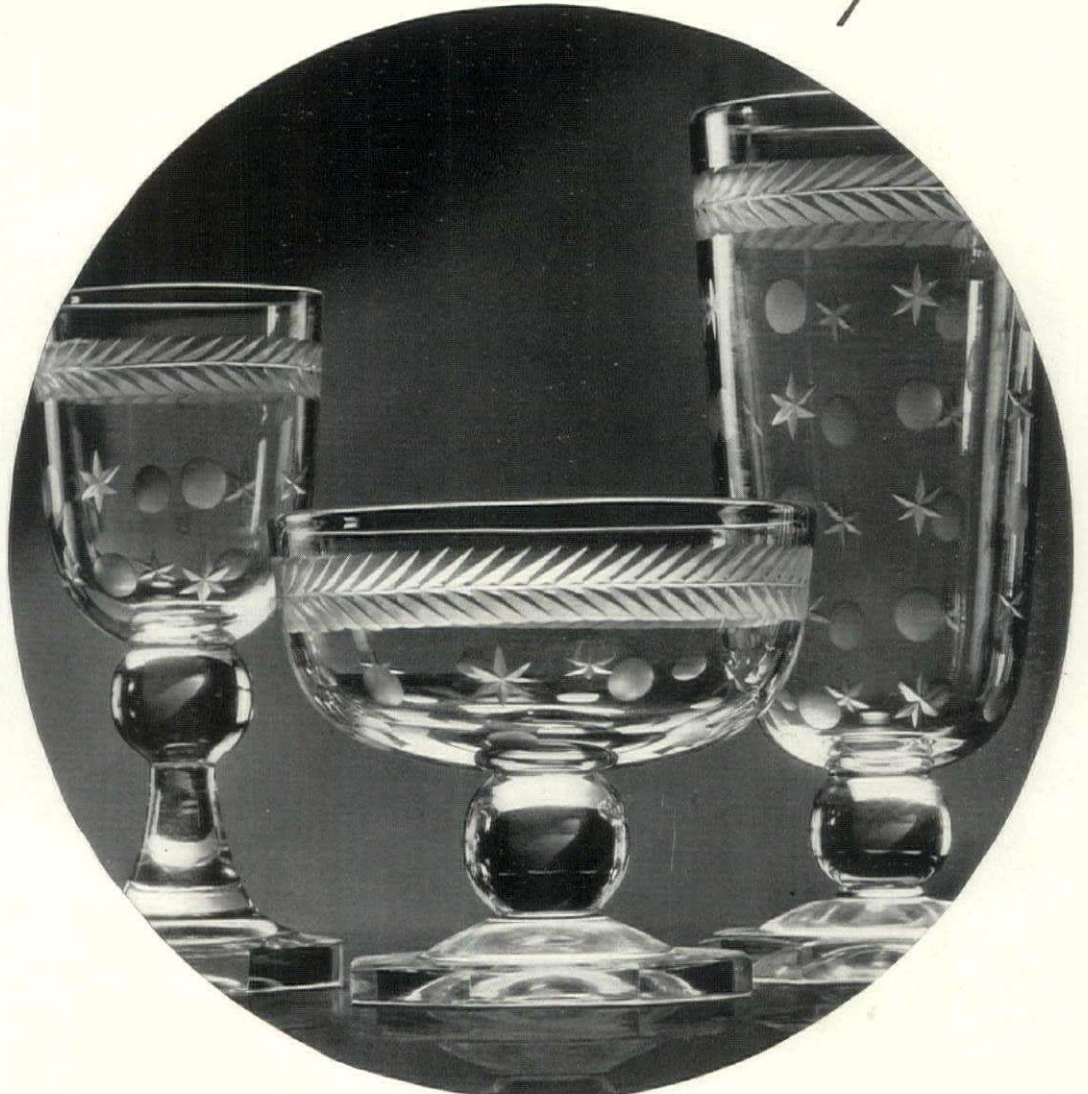
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● "Blue Empire." This is known as "cased" glass and cannot be reproduced by machine. A clear goblet is blown and then encased in a blue one. The pattern is cut through the blue, exposing the clear. Goblets, \$108 the dozen; cocktail glasses, \$90; finger bowls, \$102.

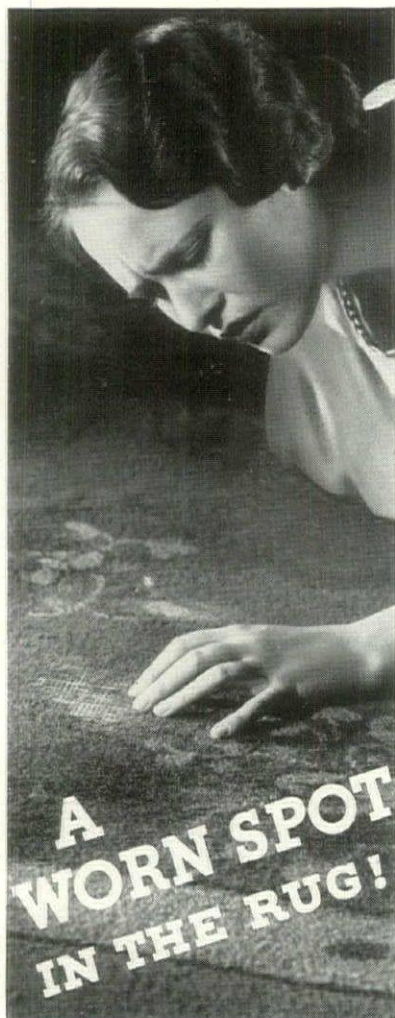


## *Steuben crystal*

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● From left to right, prices are for the dozen. "Cut Leaves," deeply cut, \$66. "3-Letter Monogram," your monogram beautifully cut on a diamond of contrasting color, \$96. "Saint Tropez," a brilliant new modern design, goblets, \$48; finger bowls, \$48. "Regal," delicately lovely, \$33. "Mosella," 40 hours of labor go into the cutting of each of these magnificent goblets, \$296. Complete table setting for 12 persons, \$3,350. "Georgian," exquisitely formed, \$84. "Renwick," a lacy, strawberry leaf, \$24. A small printed label identifies each piece.





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## True blues among the early blossoms

(CONTINUED FROM PAGE 21)

of nodding pale blue flowers; of *M. pratensis*, described by Mr. Andrews as "a rare plant from the Spanish Peaks." In his fine book, *Western American Alpines*, Dr. Gabrielson says: "The first sight of a Mertensia-covered hillside is simply breath-taking in loveliness, and there are areas in the Blue Mountains and northern Cascades where the Mertensia display is the equal of any spectacle in the West." He names several kinds unknown to me but procurable.

And then of course there are Forget-me-nots. These play an important part in every spring garden, whether they are used as a floor for Tulips in formal beds or to bind the edges of shrubberies and herbaceous borders, allowed to stream along woodland paths or to shimmer about the rock garden. There are many kinds. Earliest to bloom here is *Myosotis dissitiflora*. This kind is very gay and spready, sowing itself freely, almost too freely, about the rock garden and shrubbery borders. *M. sylvatica* is the kind to use along woodland paths and in the wild garden. It has a glorified form called Victoria and a fine white form known as White Lady. There is also a quite enchanting pink-flowered *sylvatica*, like the belongings of some dainty baby. *M. palustris grandiflora* and *M. p. semperflorens* are for damp places and the latter blooms practically all the season. *M. rupicola* is a choice species for the rock garden, a four-inch bit of gaiety with a bright yellow eye in its bright blue flowers. There are many fine

forms of *M. alpestris*, used commonly for bedding, among them Star of Love (very early), large flowered and compact; Triumph, also early; Ruth Fisher, an old favorite; Blue Beauty, that is said (by its sponsors) to have a "column-like growth covered from the foot upwards with large handsome deep blue flowers." Surely a prize!

My space is all but gone and many small things that make a sparkle in the rock garden have not been mentioned. Hastily here are a few: *Gentiana verna* and *G. acaulis*, *Aquilegia coerulea*, *Globularias* of sorts, dim and fuzzy and pretty; *Ajuga reptans*, the kind with metallic leaves that is so nice near the early-flowering Geums; *Linum perenne* and *L. alpinum*, of which more next month; *Omphalodes verna* and *O. cappadoica* (captious with me), *Sisyrinchium bermudianum*, *Lithospermum prostratum*, *Brodiaea capitata* and *B. congesta*; the lovely blue Primroses and Polyanthus.

How could I forget Periwinkle! Periwinkle that opens a brave blue eye upon the very dawn of the year and often gives an azure wink just outside the gate of winter. I would no more have a garden without a lot of Periwinkle than I would without a lot of Daffodils. If you have a woodland path or a half shaded border, line it thickly with the little white early Violet, *Viola blanda*, behind these wind a ribbon of Periwinkle, kept clipped to keep it in bounds, and behind these still make a riot of pale star Daffodils. What matter the stock market with a spring so wealthily caparisoned?

## The chosen perennial of the month

(CONTINUED FROM PAGE 37)

rock garden scale, for no plant is much more than a foot in height. Again the reds are not good, and early Tulips may be used. For green our early little Meadowrue makes good foliage, or use some of the shrubby evergreen Mints of the habit of Lavender, and a Micromeria or Hyssop seems best. For white and yellow the early big Daffodils are to be added.

For May there is much wider choice. I am sorry not to use orange and yellow Trollius, but they are rather tall, and if they grow well the soil will be too moist for the other plants. Fringed Peony has a very brief bloom, but it is a real red. I am sorry the violet shades of Aubrietia cannot be duplicated on a taller, more erect plant.

Of course Iris of many species and kinds can be added for at least four colors in June, and there are some of the Tall Bearded that are nearly red. I wish Heuchera could be duplicated on a plant of greater height and bulk. You will note much Hemerocallis for this and the two following months, for orange and yellow. For ease of culture, length of bloom and mass of color this group cannot be matched. With regret I omit Oriental Poppy from this June list. Its bloom period is short and the later lack of foliage is a serious defect. It belongs in a list of special accents.

For the two midsummer months I have omitted Lily in all species, but they may be added for reds, orange and

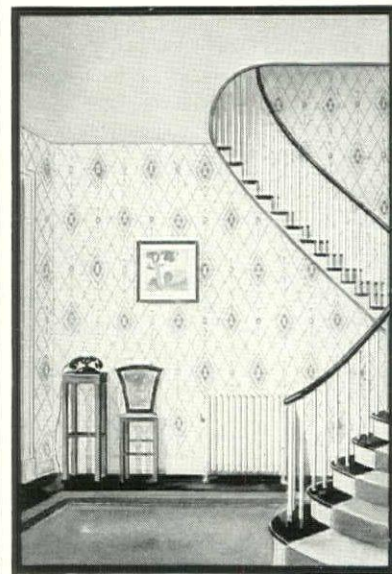
yellow, and even white. Phlox may be used more, but a clear red and white will perhaps be enough. Torrey's Pentstemon is rather slender for good mass effect, and the red form of Asclepias is not too good for August. I wish I could use Cardinal-flower, but if the border is wet enough for this the other plants suffer. The big red Mallows are too huge in bulk, and Hollyhock is too tall. There is always trouble with reds in this problem.

With September the show is carried by the Composites, and you may make your choice. Many are too tall, too weedy, or brief in bloom, or purplish in color to suit me. Helenium and New England Aster have near-red forms, but do not use them together. There are plenty of yellows, but Helenium is best. Both Boltonias are worthy, and blue, violet and white are represented in the New York Asters. For foliage at this season I like the hardy grasses, and they seem to fit with the Aster-Sunflower season.

For bloom into October in New England many of the "hardy" Chrysanthemums are to be tried, but results are better further south. There are a few other hardy perennials of very late bloom, and every one should be used to relieve Chrysanthemum from duty. Some of the native Gentians are the only late pure blues. This is a good time to use some of the evergreen sweet herbs, for foliage and fragrance. I suggest Tarragon and Southernwood.

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- Along the Stairway
- Behind the Pictures
- Above the Radiators



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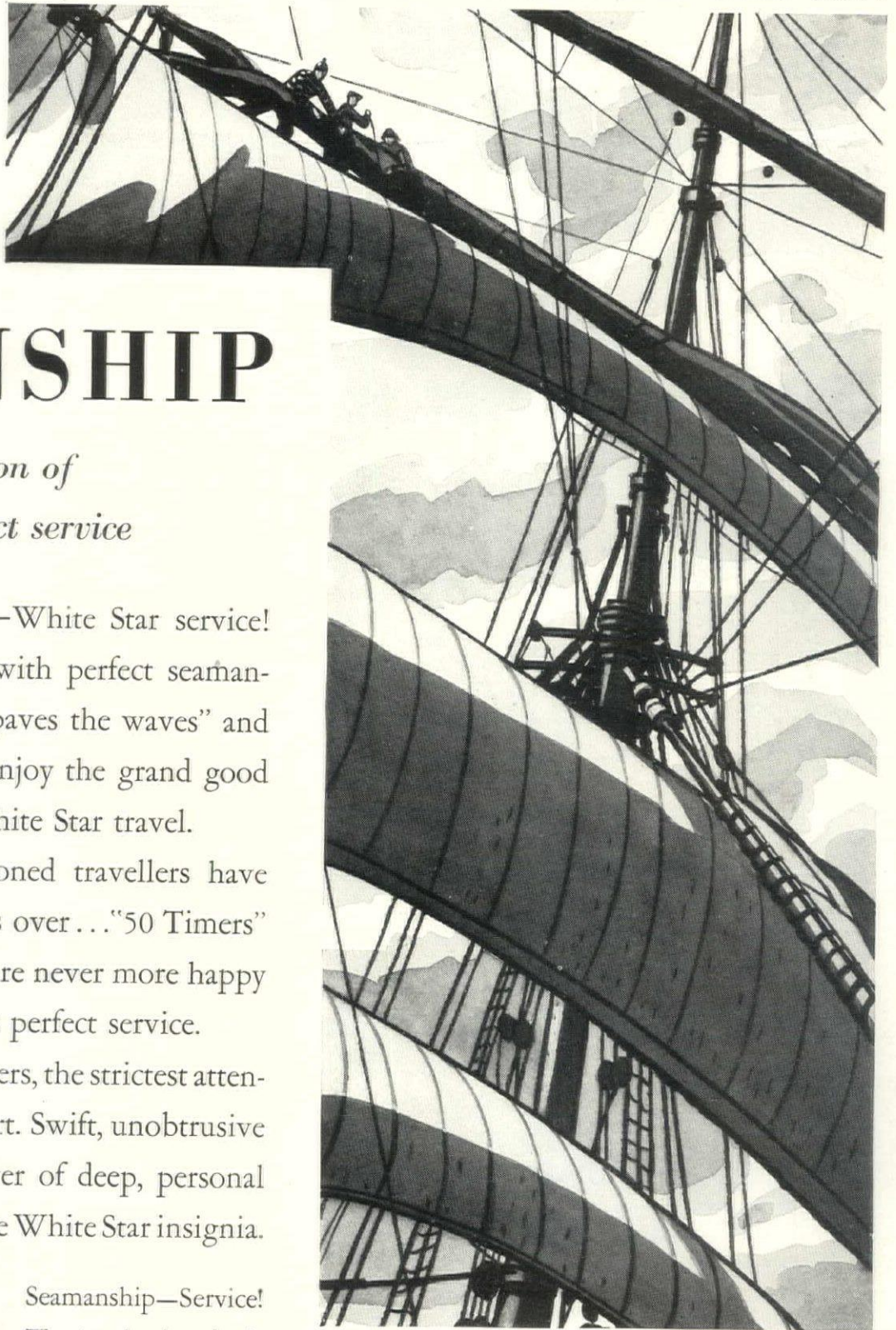
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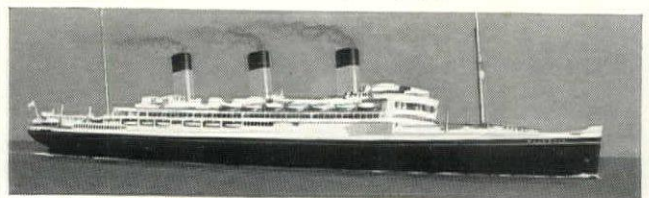
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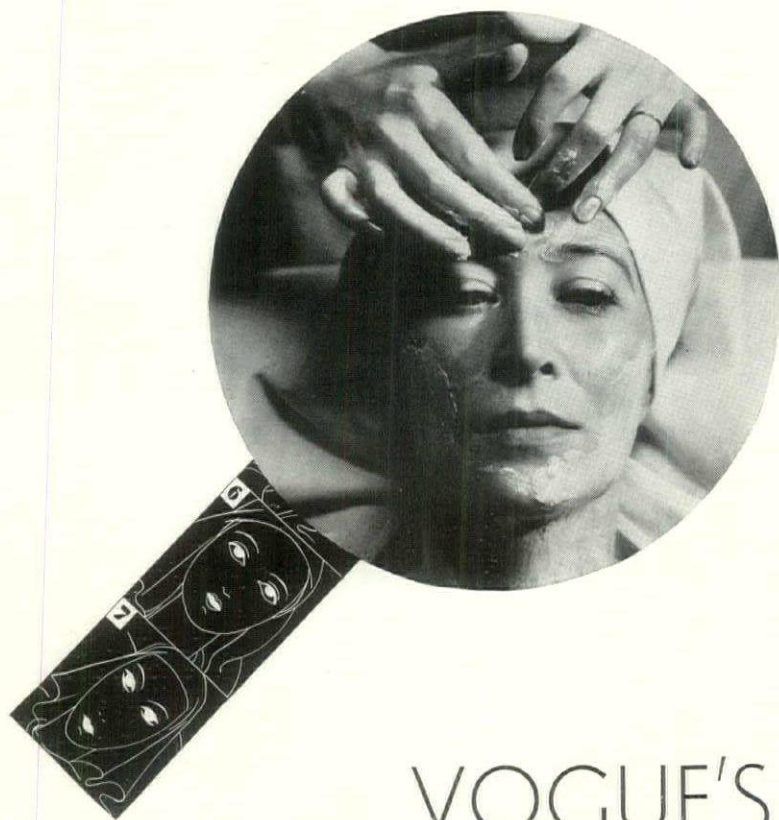
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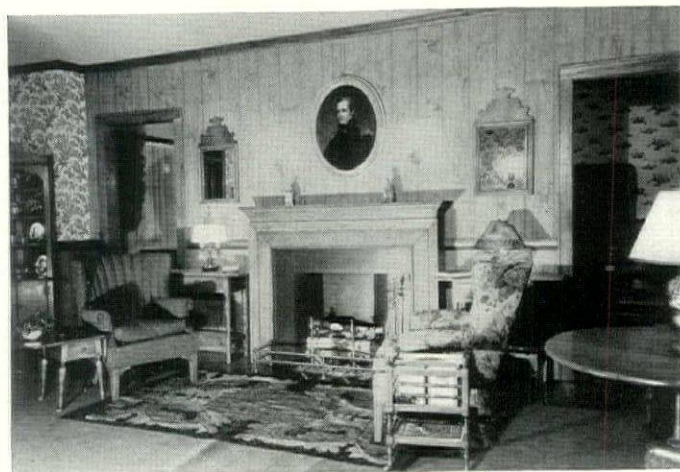
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H.G. 3-33



THE living room in the Early American house on view at Gimbel Brothers in New York, which is furnished throughout with Whitney reproduction furniture

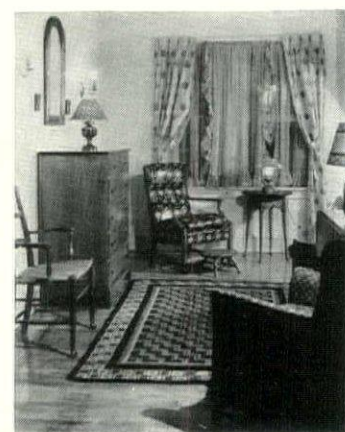
### American atmosphere for sale

ANYONE who contemplates the redemption of some forgotten farmhouse of Early American vintage will be interested in the "Maple House" now on display at Gimbel Brothers in New York. This is a charming little cottage furnished throughout with reproductions, in maple, of the best Early American designs, executed by the Whitney Furniture Company. These craftsmen, well-known for their wooden furniture, are now making upholstered articles with wooden frames to harmonize with the rest of their creations.

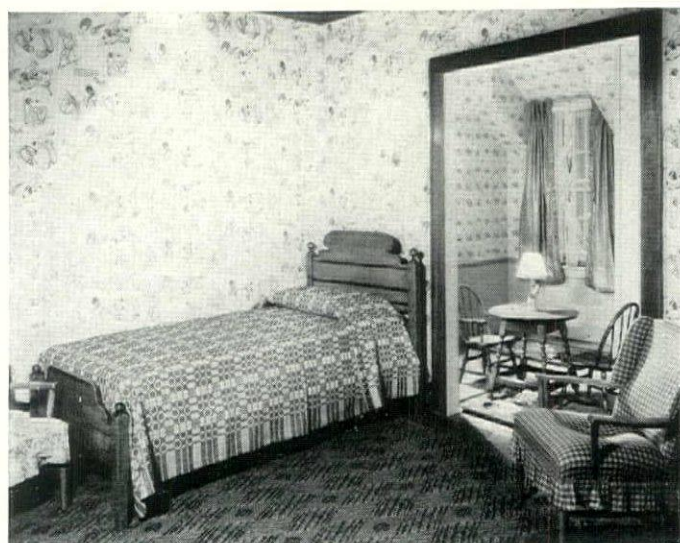
If, in this rejuvenated dwelling,

antiques must be supplemented by less aged, more inexpensive decoration, none more harmonious could be found than the reproductions in the "Maple House." In these last a special finish simulates the softly satin look which decades of polishing and rubbing give, and rounded corners also contribute to the illusion of age. The scale of the original is faithfully adhered to and the old-fashioned peg joint used in the construction. The apartment dweller with a weakness for Americana will likewise find this furniture well suited to his needs.

RIGHT: In the guest room are a ladder-back bed, two easy chairs, a straight chair, a combination desk and chest of drawers, and a drop-leaf table. Color scheme predominantly yellow, red and black

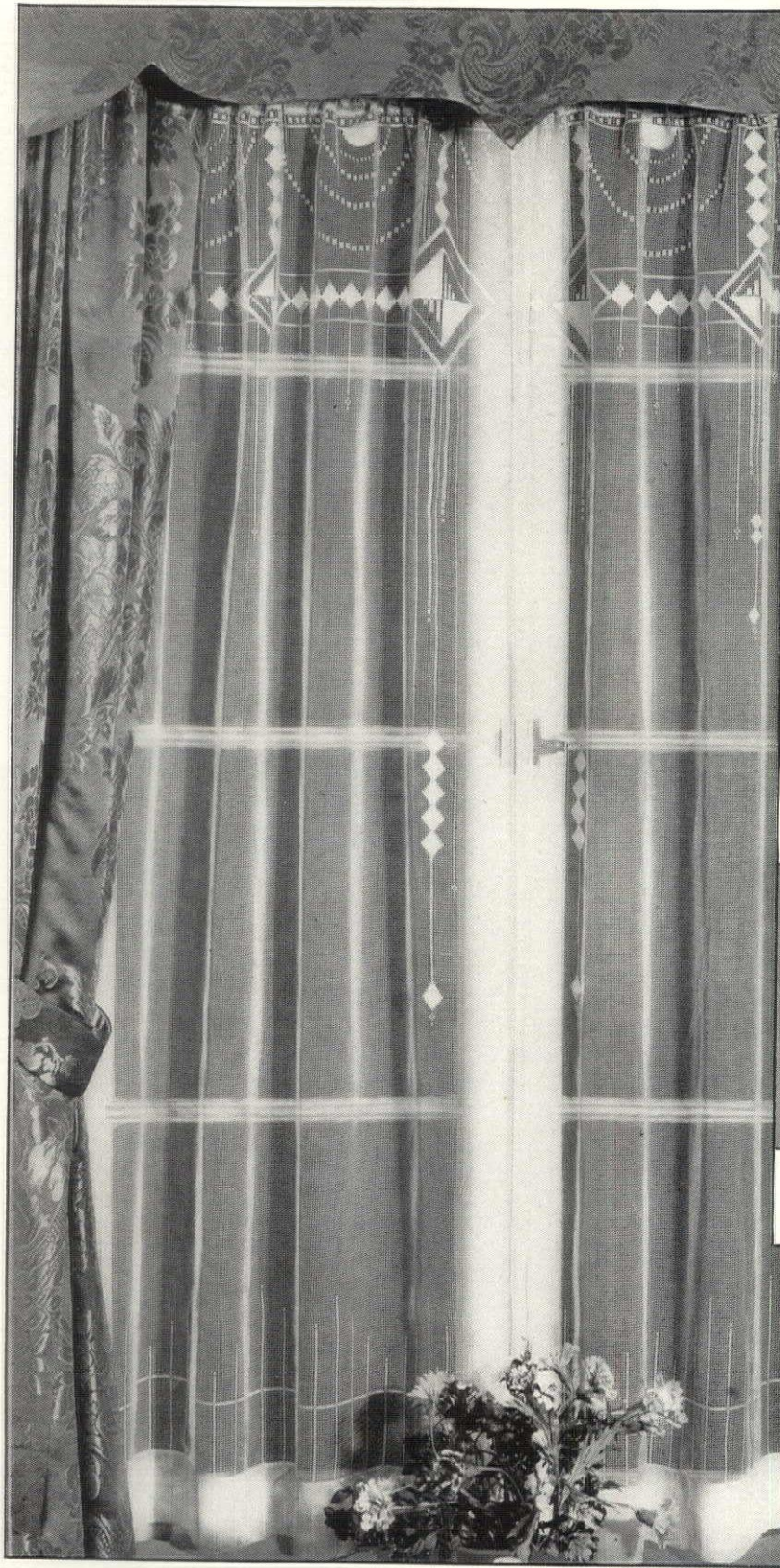



THE boy's room and, in an adjoining alcove, the nursery appear below. Both are comfortably and sturdily equipped with reproduction Early American pieces—the baby's room on a midget scale






"If you would have style  
in curtains you must have  
Quaker Lace and Net Curtains"



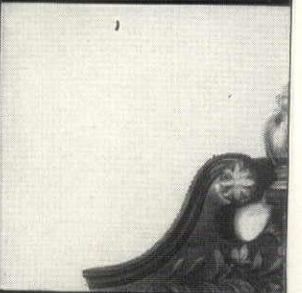


**Rose Mary Fisk**  
of House & Garden

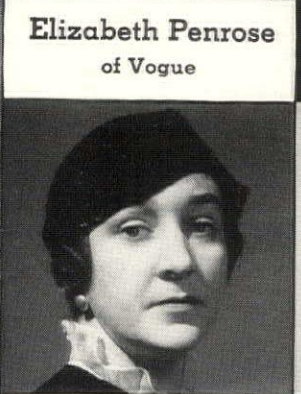
"Cordu Nets have a definite place in many rooms. They are decidedly appropriate with these sturdy period and modern types of furnishings."



**Elizabeth Penrose**  
of Vogue



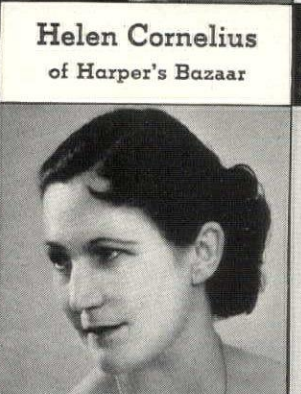
"Country House curtains with top headed ready to hang and length adjusted at the bottom. Why didn't someone think of this idea before?"



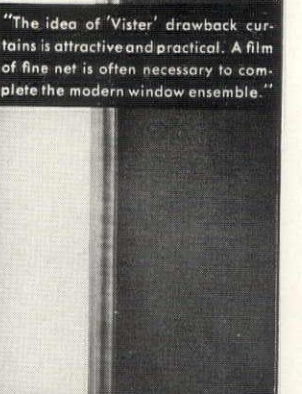
**Helen Cornelius**  
of Harper's Bazaar



"The idea of 'Vister' drawback curtains is attractive and practical. A film of fine net is often necessary to complete the modern window ensemble."



**Carola Rust**  
of Home & Field



"In sheer gossamer designs net curtains combine style interest with feminine appeal. 'Princess' curtains are particularly satisfying and practical."



THE trend of fashion has turned sharply to lace and net. Humdrum curtains are banished. Now, style arbiters enthuse over the correct and lovely variety of the new Quaker curtains. And you will too.

VISTA CURTAINS... ingeniously arranged to veil the window for privacy or to draw back instantly and reveal a lovely vista.

COUNTRY HOUSE CURTAINS... smart for the millions of smaller windows in the newer homes, especially the difficult-to-curtain casement windows. They introduce a clever new way of adjusting the length at the bottom—the top being ready to hang.

PRINCESS CURTAINS... of gossamer net are distinctly feminine in character and correspondingly lovely.

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# Booklets for the Asking



## BUILDING MATERIALS

### Air Conditioning

1. THE CARRIER WEATHERMAKER. This interesting book tells how the Carrier Weathermaker provides a combined heating and air conditioning system of superior quality. CARRIER-LYLE CORPORATION, 850 FREELINGHUYSEN AVENUE, NEWARK, N. J.

2. ZEPHYR AIR. The "Zephyr 50" is described as a compact air conditioning machine which is both effective in operation and decorative in appearance. It is applicable with steam, warm air, hot water or vapor heating. MUMFORD-HINRICHSSEN, INC., 400 MADISON AVE., N. Y. C.

### Bathroom Equipment

3. "STANDARD" PLUMBING FIXTURES FOR THE HOME. A descriptive booklet containing illustrations and details on "Standard" equipment. It includes a chart of colors and suggested color schemes. STANDARD SANITARY MFG. COMPANY, PITTSBURGH, PA.

### Heating Equipment

4. EVERDUR TANKS. Literature gives the capacities, dimensions and the metal thicknesses of Everdur tanks as required for different pressures. THE AMERICAN BRASS COMPANY, WATERBURY, CONN.

5. IDEAL DE LUXE OIL BURNING BOILER. This decorative heating equipment, which is encased in a steel, green-enameled jacket, is described and illustrated. AMERICAN RADIATOR CO., 40 W. 40TH ST., N. Y. C.

6. THE INSIDE STORY. A booklet about the General Electric Oil Furnace containing several illustrations. Cross section drawings show the construction details. GENERAL ELECTRIC COMPANY, AIR CONDITIONING DEPARTMENT, 120 BROADWAY, N. Y. C.

7. THE AERO CONVECTOR. A book of details on this new concealed heating unit which is made of cast iron. Units are provided to fit into recesses of various sizes. Drawings show typical installations. NATIONAL RADIATOR CORPORATION, 231 CENTRAL AVENUE, JOHNSTOWN, PA.

### House Building Misc.

8. HODGSON HOUSES. Catalog HBA-2 shows several of these houses and plans. This concern also makes greenhouses, garden furniture, playhouses, kennels and bird houses. E. F. HODGSON CO., 1108 COMMONWEALTH AVE., BOSTON, MASS.

9. SEDGWICK MECHANICAL SERVANTS. Illustrations and descriptions of the four Sedgwick servants—the dumb waiter, the fuel lift, trunk lift and the "individual" elevator. SEDGWICK MACHINE WORKS, 146 WEST 15TH STREET, NEW YORK CITY.

### Insulation

10. "NOW YOU CAN BLOW YEAR ROUND COMFORT INTO YOUR HOME." An interesting story of J-M Insulation tells how it makes for all year comfort. JOHNS-MANVILLE, 292 MADISON AVE., N. Y. C.

### Kitchen Equipment

11. THE BOSSERT STAINLESS HYDROCRAT. An attractively illustrated booklet shows the advantages of the Modern Hydrocrat sink made of Enduro stainless steel. THE BOSSERT CORP., UTICA, N. Y.

12. MONEL METAL SINKS. Literature describes and illustrates the "Straitline" and "Streamline" Monel Metal Sinks. THE INTERNATIONAL NICKEL COMPANY, INC., 67 WALL STREET, NEW YORK CITY.

13. THE WHITE HOUSE LINE. Photographs show several modern kitchens in which White House metal cupboards and cabinets have been installed. JAMES & KIRTLAND, INC., 101 PARK AVENUE, NEW YORK CITY.

### Screens

14. ROLSCREENS. Illustrations and detailed drawings show the construction of these window screens. ROLSCREEN COMPANY, 723 MAIN STREET, PELLA, IOWA.



Reviewed here are a number of the new brochures, pamphlets and catalogs which have been issued by House & Garden's advertisers. Indicate by number on the coupon below the particular material in which you are interested. Where a nominal payment is mentioned please enclose your remittance in stamps.

### Water Systems

15. POWER PUMPS & WATER SYSTEMS. A catalog describing and illustrating the various pumps and water systems manufactured by this company. THE F. E. MYERS & BRO. CO., 105 FOURTH ST., ASHLAND, O.



## GARDENING

### Fences

16. THE NEW STYLE IN LAWNS. Illustrates the Pittsburgh Fence and tells how to make a fence garden. PITTSBURGH STEEL COMPANY, 731 UNION TRUST BLDG., PITTSBURGH, PA.

### Pottery

17. GALLOWAY POTTERY. Large selection of decorative terra-cotta garden pieces, described and illustrated. Price 10c. GALLOWAY POTTERY, PHILADELPHIA, PA.

### Seeds, Bulbs & Nursery Stock

18. EVERGREENS, AZALEAS, RHODODENDRONS. An extensive variety of plants for both small home grounds and large estates. BOBBINK & ATKINS, RUTHERFORD, N. J.

19. BURPEE'S GARDEN BOOK 1933. This garden guide describes some of the best flowers and vegetables. One hundred and fifty-two new varieties are mentioned. W. ATLEE BURPEE CO., 809 BURPEE BLDG., PHILADELPHIA, PA.

20. "STAR GUIDE TO GOOD ROSES" Lists over 200 varieties, 32 of which are in natural colors. THE CONARD-PYLE COMPANY, WEST GROVE, 321, PA.

21. RICHARD DIENER. Offers a catalog showing Gladioli, Petunias, Dahlias, Delphiniums and other novelties. RICHARD DIENER, OXNARD, CALIF.

22. ROSE GUIDE. An instructive booklet on Rose culture lists 500 Roses, and other flowers. Attractively illustrated. THE DINGEE & CONARD CO., BOX 372, WEST GROVE, PA.

23. DREER'S 1933 GARDEN BOOK. Contains 210 pages of information for amateur gardeners. It lists vegetables, flowers, perennial plants, etc. HENRY A. DREER, DEPT. K, 1306 SPRING GARDEN STREET, PHILADELPHIA, PA.

24. HARRIS' 1933 CATALOG. The Harris Merit Selection of American and European New Flowers is given in this catalog. JOSEPH HARRIS CO., INC., R. F. D. No. 9, COLDWATER, N. Y.

25. EVERYTHING FOR THE GARDEN. A complete book of vegetables and flowers. A rebate slip sent with the catalog can be used as a 25 cent payment on any order of two dollars or over. PETER HENDERSON & CO., 35 CORTLANDT STREET, N. Y. C.

26. A LITTLE ROSE BOOK. The annual catalog of this concern contains a long list of Roses, shown in color and black and white. ROBERT E. HUGHES, 6365 MAIN ST., WILIAMSVILLE, N. Y.

27. JOHNSON WATER GARDENS. This booklet contains color illustrations of lilies and information on building pools. JOHNSON WATER GARDENS, BOX 3, HYNES, CALIF.

28. KUNDERD'S GLADIOLUS BOOK. The 1933 catalog of this firm contains illustrations and descriptions of several superior varieties of Gladioli. A. E. KUNDERD, 301 LINCOLN WAY W., GOSHEN, INDIANA.

29. A BOOK FOR GARDEN LOVERS. Several pages of novelties and rare flowers are illustrated in color and black and white. 35c. MAX SCHLING SEEDSMEN, INC., MADISON AVE. AT 59TH ST., N. Y. C.

30. SEED ANNUAL. Included in this catalog are lists of vegetables, flowers, climbing plants and shrubs. STUMPP & WALTER COMPANY, 132 CHURCH ST., N. Y. C.

31. SUTTON'S AMATEUR'S GUIDE. A beautiful 200-page book listing flower and vegetable seeds. The price is 35c, but with your first order of \$3.00 or more you may select 35c worth additional, free. SUTTON & SONS, LTD., DEPT. H3, READING, ENGLAND.

32. WILLIAM TRICKER WATER LILIES. Describes and pictures water lilies and tells how to construct a pool and plant a tub garden. WM. TRICKER, INC., 3207 BROOKSIDE AVENUE, SADDLE RIVER, N. J.

33. HARDY PLANTS AND ROCK PLANTS. A spring catalog showing fine rock and hardy plants. WAYSIDE GARDENS, 30 MENTOR AVENUE, MENTOR, OHIO.

### Trees

34. "NUT CROPS THE NEW WAY." An interesting booklet on nut trees for shade and crops. THE LIVING TREE GUILD, 468 FOURTH AVENUE, NEW YORK CITY.



## HOUSE FURNISHINGS

### Draperies

35. CELANESE. Samples of decorative Celanese fabrics will be sent to those interested. CELANESE CORP. OF AMERICA, 180 MADISON AVE., NEW YORK CITY.

36. DRAPERIES AND COLOR HARMONY. Twelve color illustrations show rooms in which Orinoka fabrics are used. Groups of fabrics suitable to different types of decoration are displayed in color. THE ORINOKA MILLS, 183 MADISON AVENUE, N. Y. C.

### Floors

37. FACTS YOU SHOULD KNOW. Information on the care and cleaning of rugs and carpets. Illustrates the advantages of using Ozite Rug Cushions. CLINTON CARPET CO., HG 233, MERCHANDISE MART, CHICAGO, ILL.

38. TRAGEDY OF THE YOUNG SCRUBWOMAN. This interesting booklet, which tells why waxing your floors is so important, will be sent with a sample of wax for 10 cents. S. C. JOHNSON & SON, INC., HG2, RACINE, WISC.

39. CLARIDGE CARPETS. A portfolio of illustrations showing the colors and uses of Claridge carpets in decoration. 10 cents. CLARA DUDLEY, % W. & J. SLOANE, 577 FIFTH AVENUE, NEW YORK CITY.

### Glassware

40. MASTERPIECES IN GLASS. This beautifully illustrated brochure shows some of the lovely new designs executed in Steuben glassware. CORNING GLASS WORKS, CORNING, NEW YORK.

### Silver

41. BRIDAL SILVER AND WEDDING CUSTOMS. For 25 cents this booklet by Emily Post will be sent together with a spoon in the pattern you choose. Spoon can either be returned in 10 days, or the balance of \$1.25 sent to pay for it. THE TOWLE SILVERSMITHS, NEWBURYPORT, MASS.

42. WRIGHT'S SILVER CREAM. A sample of this cream is offered free of charge to all those who request it. J. A. WRIGHT & COMPANY, INC., 103 EMERALD STREET, KEENE, N. H.



## MISCELLANEOUS

### Accessories & Gifts

43. YAMANAKA. Illustrating the many lovely decorative furnishings and gifts which can be obtained through this firm. YAMANAKA & CO., 680 FIFTH AVE., NEW YORK CITY.



## TRAVEL

44. FRENCH LINE. Schedule of the cruises to the West Indies, Bermuda or through the Mediterranean. Trans-Atlantic crossings are also listed. FRENCH LINE, 19 STATE STREET, NEW YORK CITY.

45. TRAVEL IN INDIA. An illustrated booklet listing typical tours of varying duration, on which you use your private tourist saloon car as your hotel. INDIA STATE RAILWAYS, 38 EAST 57TH ST., N. Y. C.

46. PROGRAMME OF CIRCULAR TOURS. Outlining a series of tours in the British Isles. LMS CORPORATION, 200 FIFTH AVENUE, NEW YORK CITY.

47. MATSON LINE. Descriptive literature on tours to Hawaii, New Zealand and Australia on the ships of this line, which include the Mariposa, Monterey and Malolo. MATSON LINE, 535 FIFTH AVENUE, NEW YORK CITY.

48. FRANCE. Brochure illustrating the important and picturesque French cities to be visited through the medium of the Railways of France. RAILWAYS OF FRANCE, 1 EAST 57TH STREET, NEW YORK CITY.

49. TO THE NORTH CAPE. An attractively illustrated booklet describing a circular tour through the Scandinavian Peninsula. SWEDISH STATE RAILWAYS, DEPT. HG, 551 FIFTH AVENUE, NEW YORK CITY.

50. CALIFORNIA. An illustrated catalog shows some of the beauties of California. Information on trips on the Los Angeles Limited and on the San Francisco Overland Limited. W. S. BASINGER, Rm. 354, UNION PACIFIC RAILROAD, OMAHA, NEB.

House & Garden's Reader Service Bureau, Greenwich, Conn.

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"To achieve a charming Colonial bedroom," says Miss Dudley, "carpet it in Apple Green and furnish it in maple. Paint the woodwork a pale cream and the walls the palest green imaginable. Use cream curtains with small Apple Green figures; simple candlewick spreads for the beds, a pale green chintz with flower groups of rose, yellow and blue for the chairs."

Apple Green is only one of a wide range of beautiful colors available in the three grades of Alexander Smith Wide Seamless Carpet—Claridge, Belvedere and Deepdale.

All are deep-pile, rich-lustre carpets, made of fine-twist yarns. They may be had bound as rugs of almost any size or cut to fit your floor from wall-to-wall. One of the three grades is certain to fit your budget. All three may be seen at leading decorators, department stores and floor-covering stores.

Send ten cents for an interesting portfolio showing the most popular colors and Clara Dudley's suggestions on the use of Wide Seamless Carpet in Decoration. Write W. & J. Sloane, 577 Fifth Avenue, New York, sole selling agents.

## Alexander Smith

**WIDE SEAMLESS CARPET**

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## House & Garden's Gardening Guide

(CONTINUED FROM PAGE 65)

### DECIDUOUS TREES (For Southeast and Gulf States)

NAME	HEIGHT	CHARACTER AND USE
Elm ( <i>Ulmus</i> )	100'-125'	Thrives even in the lower South; in addition to the American Elm, <i>Pumila</i> and <i>Alata</i> may be used.
Oak ( <i>Quercus</i> )	75'-100'	Laurel Oak ( <i>laurifolia</i> ), Willow Oak ( <i>phellos</i> ), and Pin Oak ( <i>palustris</i> ) are especially good.
Plane ( <i>Platanus</i> )	80'-100'	Unsurpassed for street planting and for large shade tree.
Varnish Tree ( <i>Koelreuteria</i> )	25'-35'	The popular "Golden-rain" tree; yellow flowers in August and September; resists drought; moderately long lived. D.
Nyssa ( <i>Tupelo</i> )	40'-60'	Picturesque growth; fine fall color; moist soil.
Paulownia	35'-45'	Very large leaves; rounded spreading head; trumpet-like fragrant purple flowers, May-June.
Eucalyptus	100'-150'	Splendid, especially in lower South; many varieties; rapid growing; long lived; evergreen in milder sections.
Magnolia, Pink	15'-20'	The Saucer Magnolia; tender; prefers southern exposure; splendid lawn specimen.
Albizia (Mimosa, Silk Tree)	25'-30'	Fern-like foliage like Acacias; pink fragrant flowers; hardy to southern New Jersey; fast grower.
Chinaberry ( <i>Melia azedarach</i> )	30'-40'	Rounded top; dense shade; panicles of lavender flowers, yellow berries; very rapid growing; not long lived. D.

### EVERGREENS (Southeast and Gulf States)

Pine ( <i>Pinus</i> )	40'-100'	Numerous Southern species, some in dry sandy soil; others in swamp land; Long-leaf ( <i>palustris</i> ) and Loblolly native "Yellow" P. do well under many conditions.
Araucaria	25'-30'	Tropical looking but fairly hardy; variety <i>Excelsa</i> graceful.
Cedar ( <i>Cedrus</i> )	100'-125'	Tall graceful pyramids, unusual fern-like foliage; Atlas is hardiest; Decedar fine; Cedar of Lebanon more tender; good drainage; sheltered position.
Cephalotaxus (Plum-Yew)	8'-30'	Hardy to Washington, in sheltered positions to Philadelphia; habit similar to Irish Yew.
Cryptomeria	30'-50'	Very Japanese in habit; dense rich green foliage, bronze in winter.
Juniper ( <i>Juniperus</i> )	3'-40'	Northern Redcedar is native to Florida, also Southern type ( <i>J. lucayana</i> ); innumerable horticultural forms; foundation and group planting. D.
Yew ( <i>Taxus</i> )	3'-40'	Many species and varieties, including native <i>T. floridiana</i> ; hedges, foundations, groups. S.
Torreya	40'-60'	Handsome, Yew-like foliage; dense growth; <i>taxifolia</i> in Southeast, <i>californica</i> in Southwest.
Bald Cypress ( <i>Taxodium distichum</i> )	50'-75'	Deciduous evergreen, narrow upright growth, drooping fern-like foliage; native of swamps but thrives on ordinarily dry soils.
Live Oak ( <i>Quercus virginiana</i> )	40'-60'	Wide spreading branches, forming tent of dense shade; slow growth, long lived.
Holly ( <i>Ilex</i> )	30'-40'	Splendid small tree for landscape planting; native and exotic varieties thrive; individual specimens; hedges; mixed planting.
Magnolia <i>grandiflora</i>	20'-40'	Typical tree of the South, producing heavy shade; street planting; individual specimens; deciduous towards northern limits.
Acacia	10'-50'	Beautiful Fern-like foliage; yellow, lemon, or cream blossoms; evergreen in mild climates; graceful and charming.

### EVERGREEN SHRUBS (Southeast and Gulf States)

<i>Abelia grandiflora</i> (Glossy Abelia)	5'-6'	Charming, easily grown; foundation planting, border, individual specimen; tiny Arbutus-like flowers, mid-summer to frost; deciduous toward northern limits, hardy to southern New Jersey.
Coral Ardisia ( <i>A. crenulata</i> )	5'-6'	Decorative foliage, coral red berries; quite tender; lower South and Gulf. S.
<i>Aucuba japonica</i> (Gold-dust Plant)	6'-10'	Spreading, shrubby; broad green leaves spotted gold; hardy to southern New Jersey. S.
Azalea	5'-10'	Wide variety; most prefer sun, some in partial shade; Indica especially fine; acid soil; summer mulch. S.
<i>Camellia japonica</i>	10'-20'	Small tree, shiny evergreen foliage, gorgeous blossoms in early spring; fairly moist soil, sheltered, tolerates partial shade.
Cestrum	8'-12'	Spreading, with climbing tendency; fast growing, slender, needs support; tender; lower South; nocturnum for night fragrance.
Cotoneaster	2'-6'	Excellent for foliage, flowers and berries; many hardy deciduous sorts are evergreen here. D. R.
Privet ( <i>Ligustrum</i> )	10'-20'	Several glossy leaved evergreen varieties, such as <i>Lucidum</i> ; hedges, mixed borders, foundations; extremely satisfactory. S.
<i>Lantana camara</i>	3'-6'	For low growing hedges; continuous bloom; foundation planting, mixed shrubby border.
<i>Nerium Oleander</i>	12'-15'	Slender, upright shrub, clusters of single or double pink flowers; fragrant; some shade; specimens, or shrubby border; requires pruning. D.
Pittosporum	6'-20'	Large shrub or small tree; good proportions and foliage; white fragrant flowers, especially near coast.
<i>Nandina domestica</i> (Heavenly Bamboo)	6'-8'	Dense, shrubby; Fern-like foliage, bronze in winter; unusual, easy, satisfactory; hardy to southern New Jersey. S.

### DECIDUOUS SHRUBS (Southeast and Gulf States)

Crape Myrtle ( <i>Lagerstræmia</i> )	8'-25'	JUNE-AUG. Broad, rounded, spreading; cut back and water freely for second blossoming; especially good in Gulf States.
Hibiscus, Chinese ( <i>H. mutabilis</i> ; <i>rosa sinensis</i> )	5'-25'	MAY-DEC. Tender branching shrub, excellent hedge or individual specimen; small tree in sub-tropics; Maple-like leaves, very large flowers all season.
Jasmine ( <i>Jasminum</i> )	3'-12'	MAR.-NOV. Many varieties; mostly fragrant; semi-climbers; foundation plantings; porch pillars, mixed border.
Coral Bean ( <i>Erythrina</i> )	2'-3'	MAY-AUG. Small shrub, long sprays of Pea-like blossoms; red berries; very decorative.
Pomegranate ( <i>Punica</i> )	3'-12'	APR.-SEPT. Showy orange-scarlet flowers; exceptionally ornamental fruit; dwarf form excellent low hedge; groups; pot or tub plant for porch; <i>granatum</i> hardy to Washington, D. C.
Tamarix	10'-20'	MAR.-OCT. Shrub or small tree; willowy branches, feathery foliage, delicate sprays of pink bloom; varieties for succession; back of border; hedges; stands salt winds. D. S.
Southern Crab ( <i>Malus [pyrus] angustifolia</i> )	10'-20'	APR.-MAY. Beautiful native shrub, fragrant pink blossoms in early spring; easy; shrubby border; specimens.
Chaste-Tree ( <i>Vitex</i> )	15'-20'	JULY-SEPT. Bushy, upright; panicles of lavender flowers; new variety, <i>Macrophylla</i> , fine for late bloom. Also shrubs from Northeast and Northwest.

(Continued on page 72)



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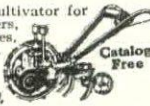
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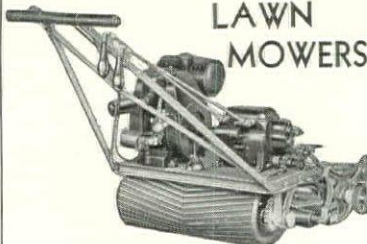


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## Horticulture marches on

(CONTINUED FROM PAGE 22)

view: pure white, real red and remembrance. No one of these goals has yet been reached, although much progress has been made especially toward white and remembrance; some varieties show a tendency to push forth a second crop of blooms in late summer, this repetition being commensurate with the abundance of water they received throughout the summer. The red is a little farther away, though I have seen seedlings which, with a little stretch of imagination, could be called red; but I will not be satisfied until I see an Iris of the Jack Rose red.

Space is lacking to mention the many improvements I have noted in all perennials, but just a word about everblooming Tritomas (Red-hot Poker) in many shades from pure yellow to glowing red. Phlox novelties are coming thick, with great variety of colors, forms and height.

Now among the shrubs: Rhododendrons are on the upgrade. Recent discoveries of new species in China and South Africa have permitted the infusion of new blood resulting in a greater range of colors and at the same time different forms of foliage, some extremely large and others quite small. Brilliant red, pure white, clear yellow now are colors that we can expect as well as all intermediate shades. The blooming season has also been considerably lengthened; *Rhododendron auriculatum* blooms in England in the middle of August with immense heads, pale pink, the individual flowers being over two inches across.

Philadelphuses are taking colors. This is good news as we are rather surfeited with the large amount of white spring flowering shrubs including many varieties of Mock Orange, but now we can break the monotony with pink and purple shades. Everblooming types are also available.

Why people should still plant common Lilacs I do not understand when we can have at the same price such beautiful ones generally known as French hybrids. Not only are their flowers more beautiful and more abundant but they bloom much younger, while it takes years for the common Lilacs to grow to blooming size. I wish there were a Judge Landis in the nursery industry to forbid propagation and sale of common Lilacs! The new hybrids are either single or double, with great variety of colors. The latest one I saw this summer at the great Lemoine's—pioneer and originator of the best Lilacs known—has great trusses of immense flowers fully measuring 1½" in breadth. It has been well named *Prodige*. A word to the wise: when buying Lilac hybrids demand that they be on their own roots.

No article of mine would be complete without my beloved Rose! What I have seen makes me most sanguine as to the future of the Rose. Hybridizers have heeded the general cry for plants healthier, sturdier in summer, more resistant in winter. For the past twenty years the continuous interbreeding of Hybrid Teas had weakened the

strain to the point of degeneration, but new strains have been brought in and the Hybrid Perpetual, the starting point, has been reverted to. So there is a considerable improvement in the constitution of the coming Roses. The popular color range will be of the type of Austrian Copper—*Lutea bicolor*—called in French *Capucine* because the color combination recalls the *Nasturtium*, brownish red inside and yellow outside.

It is strange how the same ideas and color quests are simultaneous in sections far away from each other and breeders of which have no intercourse with those of other sections. I found the same march of breeding in Spain, England, Ireland, France, Italy, Germany and Holland. They formerly bred for their own local conditions, but now, thanks to the publications of the various Rose societies, hybridizers have a broader view and realize that the Rose is now international and if they want their fame to go beyond their own borders, they must breed for conditions less favorable than their own, at the same time following the trend of color vogues. The old system of crossing two Hybrid Teas to see what will happen is gone. Hybridizers have well-studied plans of colors and carefully select their progenitors. We will soon see a bevy of brilliant colors combined with yellow that will relegate *Talisman* to the has-been class.

And yes, the blue Rose is a reality! It comes from a new Rose center, Czechoslovakia. It is a Hybrid Perpetual, and therefore hardy anywhere. The color, as described by its originator in Bohemia, is deep sky blue, large, full and very fragrant; whether or not this color will hold good over here remains to be seen. It will be ready for distribution in the spring of 1934.

One discovery I regard as extremely important is a *Rugosa* hybrid with well formed Hybrid Tea flowers of the *Capucine* type, red inside and yellow outside. The plant is considerably tamed so as to be usable for massing and bedding, being of *Radiance* vegetation. Thus it makes the latest colors in good blooms available for cold regions where Hybrid Teas do not stand winters; a real triumph of hybridizing.

In Denmark, where the climate is rough on Hybrid Teas, a new strain of bedding everblooming Roses has been evolved. It is a combination of several hardy races including *multiflora*, and the class has been named *Polyantha Hybrids*. The foliage and plant habit are the same as Hybrid Teas; the flowers, several together, are fairly large, semi-double and of all colors, even yellow, always in bloom. This new race is a blessing for cold climates and everywhere that Roses are used for mass color effects.

We all know that gorgeous orange scarlet *Polyantha Gloria Mundi*. A climbing form has been developed which will be a great addition to our collection of ramblers.

Verily, Horticulture marches on!

—J. H. NICHOLAS

EDITOR'S NOTE: As Mr. Nicholas points out, the new plants he discusses are not generally available as yet. But the time is rapidly approaching when they will be, so we present them here as a foretaste of what gardeners can look forward to enjoying before long.



## Fruit trees enter ornamental planting

(CONTINUED FROM PAGE 33)

but the Pears are stalwart and uncompromising. They have, however, the advantage of allowing the sun to stream down in between them so that flowers may bloom and sway in pleasing contrast to their sturdy vigor, while in winter their bark stands out in velvet blackness against the snow.

The Pear tree is also charming when it is used in the manner of the Lombardy Poplar as a boundary to the garden. It makes, too, an arresting specimen tree. Such a one Edna St. Vincent Millay must have seen when she wrote, "White, incredible, the pear tree

Stands apart and takes the sun."

The most interesting treatment of the Pear I ever saw was in combination with the Quince before a house of French architecture in Winnetka, Illinois. There the entrance walk of broad flagstones was edged by rows of alternate Pear and Quince. The former grew freely, filled now with blossoms, now with heavy pendants of yellow-green fruit, while the Quince was kept pruned always in the semblance of a hedge. Even so there was some fruit for the prized Quince conserve of the family.

The Cherry tree, "An April day's delight" because of the dazzling whiteness of its blossoms, is one of the most appealing of the fruit trees. Shaped more like the Apple than the Pear, it is pleasant as a shade tree in the garden or attractive placed at the edge of the lawn. One lovely effect I saw was

a Cherry planted in the far end of a narrow garden. Set beneath the tree was a small, wrought-iron green bench with a table nearby to hold the magazine, or glass that accompanies a leisure garden hour.

All these trees—Apple, Pear and Cherry—will grow in well-drained, loamy soil even if it is sodded. Every alternate year, however, it is wise to give them a feeding with some good complete fertilizer. If a number of holes, eighteen inches deep and two feet apart, are bored with a crowbar under the outer extremities of the branch spread, and if another series of them is made between that outer circle and the trunk of the tree, and then all are filled to within four inches of the top with a complete fertilizer before the grass is pressed back into position, roots will always be well nourished.

Spraying should be regularly done according to directions which the Experimental Stations of State Colleges will supply. All agricultural counties have agents also who will gladly come to give expert advice upon the care of fruit trees.

The greatest difficulty arises in making a selection of the best variety of tree that will give both beauty of flower and foliage, and quality of fruit as well. Among Apples a good list would include the Twenty-Ounce, a mid-summer cooking variety with green fruit; the Delicious, a sweet, red Apple

(Continued on page 73)

## NEW GARDEN BOOKS

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By Helen Morgenthau Fox

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### THE FRAGRANT PATH

By Louise Beebe Wilder

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## House & Garden's Gardening Guide

(CONTINUED FROM PAGE 69)

### EVERGREENS (Southwest)

NAME	HEIGHT	CHARACTER AND USE
She-Oak (Beefwood) ( <i>Casuarina</i> )	30'-100'	General appearance somewhat like Pine; excellent for unfavorable locations, withstanding heat, cold, dry weather, alkaline soil; street. D.
Silk Oak ( <i>Grevillea robusta</i> )	75'-100'	Graceful tree, with very beautiful Fern-like foliage; peculiar yellow flowers 6" long; fast grower, good lawn specimen; drought resistant. D.
Carob ( <i>Certonia</i> )	35'-40'	Symmetrical form; dense glossy foliage the year round; deep rooted; long lived; street planting; individual specimens. D.
Flame Tree ( <i>Bottle T.</i> ) ( <i>Sterculia acerifolia</i> )	40'-50'	Maple-like evergreen leaves, stunning background for the red cup-shaped blossoms on scarlet stem; unusual decorative tree.
Athel Tree ( <i>Tamarix articulata</i> )	25'-30'	An evergreen Tamarix, typical slender growth; gray-green foliage; hedge, screen, and specimen for hot, dry sections. D.
Jacaranda	25'-30'	Handsome flowering tree, symmetrical growth, fanlike foliage; clusters of light blue flowers in spring; decorative; will not stand much below freezing.
Parkinsonia (Palo Verde) (Jerusalem Thorn)	12'-15'	Showy tree, unusual form, drooping, feathery, reedlike branches; bright yellow flowers; early summer; excellent protective hedge or screen for adverse conditions. D.
California Laurel ( <i>Umbellularia</i> )	20'-25'	Dark green leaves, long and narrow, similar to Eastern Laurel; yellow flowers; black fruit; shrubby border or naturalistic effect in landscape planting. <i>Also most of those for Northwest and Southeast.</i>

### EVERGREEN SHRUBS (Southwest)

California Lilac ( <i>Leonanthus</i> )	8'-15'	Upright or spreading, bushy; beautiful native; wide range of species and new horticultural hybrids; shrubby border and groups; some hardy to Oregon.
Bottle-brush ( <i>Callistemon</i> )	10'-20'	Exotic but thoroughly at home in southern California; rapid growing; heat and alkaline soil; cylindrical flowers of scarlet, crimson, or orange; garden decorations and color masses. D.
Nerium Oleander	15'-20'	Upright, slender, succeeding throughout California and in Arizona; mixed shrub border, individual specimens in garden; new named varieties. D.
California Coffee- berry ( <i>Rhamnus</i> )	12'-15'	Native, deep green foliage; wide range of soil conditions, sun or partial shade. <i>R. purshiana</i> similar but taller; black berries; mixed border or naturalistic effect. S.
<i>Tamarix parvifolia</i>	12'-15'	Slender branches; feathery foliage; pink flowers in early summer, evergreen in southern portions. D.
Natal Plum ( <i>Carissa</i> )	6'-8'	Dense, dark, glossy green foliage; fragrant pure white waxy flowers; succeeds near coast and inland; edible Cranberry-like fruit; stands shearing well; splendid hedge or foundation planting; or for mixed border.
Cistus (Rockrose)	4'	Compact, bushy; pure white crimson spotted or lilac pink flowers; drooping; good for walls, banks, foreground of border. D.
Fuchsia	3'-5'	Slender drooping shrubs, pendant flowers; shade and moist soil. S.
Lantana	2'-6'	Tall growing and dwarf forms; former for hedges, fences, shrub border; latter for garden edging, bordering walks; everblooming; full sun.
<i>Cantua buxifolia</i>	Trailing	Trailing shrub, bright red tubular flowers; trailing habit; banks, walls or terraces. <i>Also those for Southeast and Northwest.</i>

### VINES, PERENNIALS, AND ANNUALS (Southwest)

NOTE: See list of Vines suggested for Southeast and Northwest, and remarks concerning Perennials and Annuals under Southeast Section.

## What's new in building

(CONTINUED FROM PAGE 41)

polished by grasping the handle on the inner arm. Sturdy, light and durable, with nothing to get out of order and all metal parts protected against rust, the cleaner is built for years of service. Felt and chamois are easily replaceable. This is a product of the Better Appliance Institute.

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## Fruit trees enter ornamental planting

(CONTINUED FROM PAGE 71)

of early fall; the Golden-Delicious, following with sweet yellow-green fruit; and Rome Beauty, a late fall, red, cooking Apple, famous for its heavy, deep pink blossoms and heavy bearing of fruit while young. Because Apple trees are long lived, and grow about twenty-five feet in twenty years, they should be planted about thirty feet apart. If the center is kept open by pruning, better fruit will result.

Pear trees may be planted about twenty feet apart as they are somewhat slower in growth. The Keifer is best for cooking and the Bartlett and Seckel for eating. Seckels are smaller, but very sweet and delicious.

Among Cherries the sour ones, Montmorency and Early Richmond, have bright red fruit. These are somewhat lower in growth than the sweet Cherries and are best set from fifteen to eighteen feet apart. Governor Wood is a fine, yellow, sweet variety and Black Tartarian, a good, black, eating Cherry. These last two grow to a height of twenty-five feet and should be planted at that distance apart. Sour Cherries grow more easily than the sweet ones, which are sometimes a little difficult to establish.

Peaches, because they need constant cultivation, will not accommodate themselves either as specimen or shade trees in sodded areas. They can be made, however, to add to the beauty of a garden as a background line. If the

vegetable garden is adjacent to the flower garden, Peach trees may be grown at the edge of the vegetables and kept constantly cultivated, along with them. Peach blossoms are so brilliantly and exquisitely pink in April that some ingenuity is well worth exercising to bring their beauty to the lawn. The trees are, however, short-lived, hardly ever lasting more than fifteen years and, to be kept alive, they must be pruned severely and constantly. Their height seldom exceeds ten to twelve feet. Sandy soil to light loam will provide the best growing conditions.

Favorites among peaches are Pioneer, a good white, midsummer fruiting variety, and Belle of Georgia, fine for late summer. Among white Peaches it is what farmers call a "heavy cropper". The Elberta is the best of the later yellows while Golden Jubilee is the best of the early ones. Carmen and Champion have exquisite blossoms but poor fruit. One of the loveliest attributes of the Peaches is the amber hue of the leaves toward fall.

Crabapples, Quinces, Plums and Apricots may also be used in the manner of the ornamental fruit tree. All have a lovely period of flowering in the spring but the popularity of the fruit is so much less than that of Apple, Pear, Cherry or Peach that they are hardly worth considering here as dual purpose trees.

(Continued on page 74)

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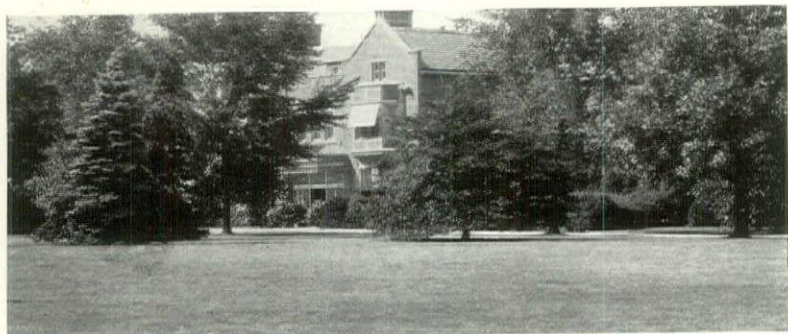
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## Fruit trees enter ornamental planting

(CONTINUED FROM PAGE 73)

For the smaller property owner where every square foot of space is valuable, dwarf fruit trees are excellent. At the rear of a white Colonial house I saw a most charming outdoor living room unusual because of its dwarf fruit trees. A stepping-stone path led out from the straight central hallway of the house to the garden. Half open Dutch doors all summer gave a long vista from the front of the house to the far end of the property. The end of that vista was a small white garden bench with Pear tree sentinels at each side. The length of the back line was hedged with two varieties of French Lilac—the really blue President Greily and the white Marie Legraye. These bloomed exquisitely with dwarf Apple trees at the distant corners of the garden square, while the corners near the house were marked by dwarf Peach trees which flowered with the yellow Forsythias of the side boundaries. Within the fruit tree and shrubbery borders were the flowers. When I saw them, pink Bleeding-hearts, lavender *Phlox canadensis*, yellow *Alyssum saxatile*, the new Queen of Heaven purple Primroses, and clouds of pure white Pansies made an unforgettable accompaniment to the flowering Pear and Apple trees at the edge.

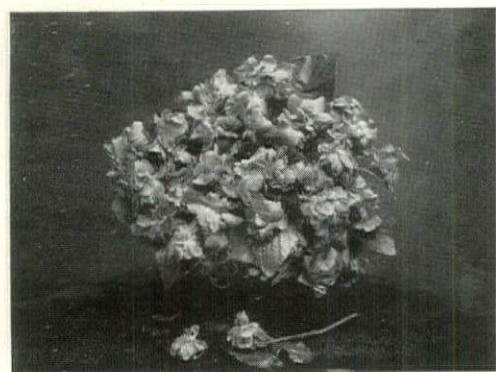
The value of the dwarf fruit tree is that it is in scale with the small garden. With the miniature trees, the growing

proportions of the garden are harmonized and the whole appears larger than it really is, like the stage and puppets in a marionette show.

None of these dwarf trees is, of course, large enough to be the essential garden or "dining tree", but dwarf Apples, either those grafted on the Paradise roots, which are very low, or those grafted on the Doucin roots, which produce half-size Apple trees, make small charming *allées*. Pears grafted on Quince roots, and stone fruits on the Sand Cherry as specimen trees on the lawn or accent notes in the flower garden, give lovely spring pictures as well as quantities of perfect, full-sized fruit.

For our own particular gardens, there seems nothing so "pleasant to the sight and good for food" as the ornamental fruit tree.

**EDITOR'S NOTE:** Of the photographs on page 33, the upper one is the home of Roger H. Bullard, architect, in Manhasset, Long Island. The one at the left is the Duncan Holmes garden at Wheatley Hills, Long Island; Treanor & Fatio, architects, Annette Hoyt Flanders, landscape architect. The small photograph shows the East Chester, N. Y., home of James J. Bevan, architect. The photograph on page 32 is in the Breeze Hill garden of J. Horace McFarland.



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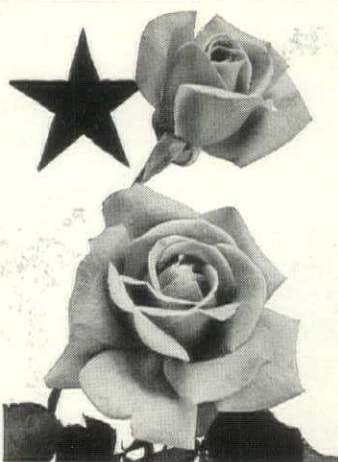
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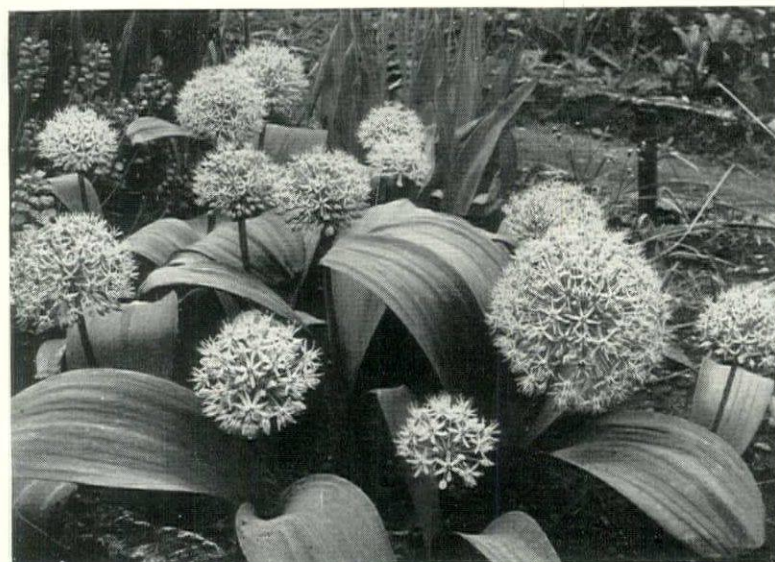
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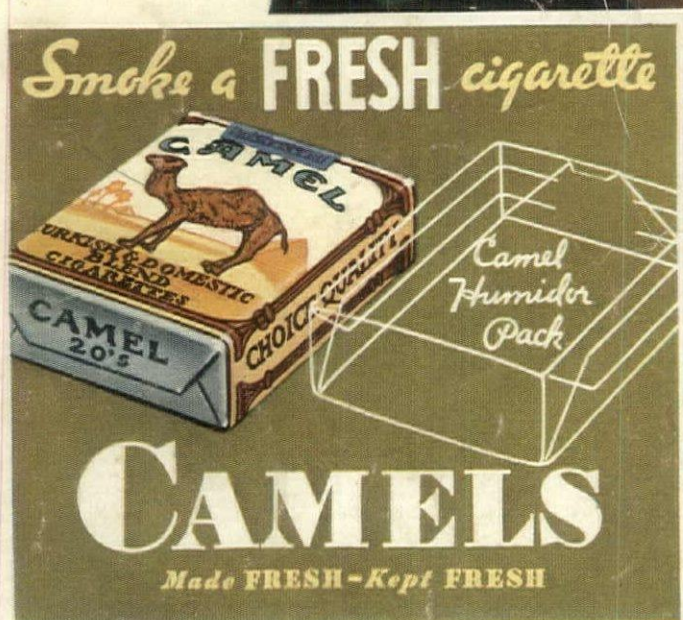


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